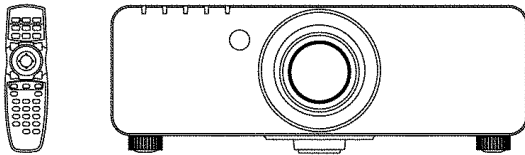


Service Manual

DLP Based Projector

PT-DZ6710U
PT-DZ6710E
PT-DZ6700U
PT-DZ6700E
PT-DW6300US
PT-DW6300ES
PT-D6000US
PT-D6000ES
PT-DZ6710UL
PT-DZ6710EL
PT-DZ6700UL
PT-DZ6700EL
PT-DW6300ULS
PT-DW6300ELS
PT-D6000ULS
PT-D6000ELS



The service technician is required to read and follow the "Safety Precautions" and "Important Safety Notice" in this service manual.

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.



WARNING:

Use UV Radiation eye and skin protection during servicing.

CAUTION

Lithium Battery

Risk of explosion if battery is replaced by an incorrect type. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

Precaution

If using this projector at high elevations (1 400 - 2 700 m) sea level, set the HIGH ALTITUDE MODE to ON.

Failure to observe this may cause malfunctions.

Never use this projector at an elevation of 2 700 m or higher.

Using this projector at high elevations, consult your dealer or Authorized Service Center about preparations.

About lead free solder (PbF)

This projector is using the P.C.Board which applies lead free solder. Use lead free solder in servicing from the standpoint of antipollution for the global environment.

Notes:

- Lead free solder: Sn-Ag-Cu (tin, silver and copper) has a higher melting point (approx. 217°C) than standard solder. Typically, the melting point is 30°C to 40°C higher. When servicing, use a high temperature soldering iron with temperature limitation function and set it to 370±10°C.
- Be precautions about lead free solder: Sn-Ag-Cu (tin, silver and copper) will tend to splash when heated too high (approx. 600°C or higher).
- Use lead free solder for the P.C.Board (specified on it as "PbF") which uses lead free solder.
- After soldering to double layered P.C. Boards, check the component side for excess solder which may flow onto the opposite side.

About the identification of the lead free solder P.C.Board

For the P.C.Board which applies lead free solder, the symbol as shown in the figure below is printed or stamped on the surface or the back of P.C.Board.

 or PbF

For US

IMPORTANT SAFETY NOTICE

There are special parts used in Panasonic DLP Projectors which are important for safety. These parts are shaded on the schematic diagram. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of PANASONIC BROADCAST & TELEVISION SYSTEMS COMPANY.

WARNING:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Any unauthorized changes or modifications to this equipment will void the users authority to operate.

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1 Safety Precautions

1.1. General Guidelines

- For continued safety, no modification of any circuit must be attempted.
- Unplug the power cord from the power outlet before disassembling this projector.
- Use correctly the supplied power cord and must ground it.
- It is advisable to use an isolation transformer in the AC power line before the service.
- Be careful not to touch the rotation part (cooling fan, etc.) of this projector when you service with the upper case removed and the power supply turned ON.
- Observe the original lead dress during the service. If a short circuit is found, replace all the parts overheated or damaged by the short circuit.
- After the service, all the protective devices such as insulation barriers, insulation papers, shields, and isolation R-C combinations must be properly installed.
- After the service, check the leakage current to prevent the customer from getting an electric shock.

1.2. Leakage Current Check

1. Prepare the measuring circuit as shown in Fig.1.

Be sure to use a voltmeter having the performance described in Table 1.

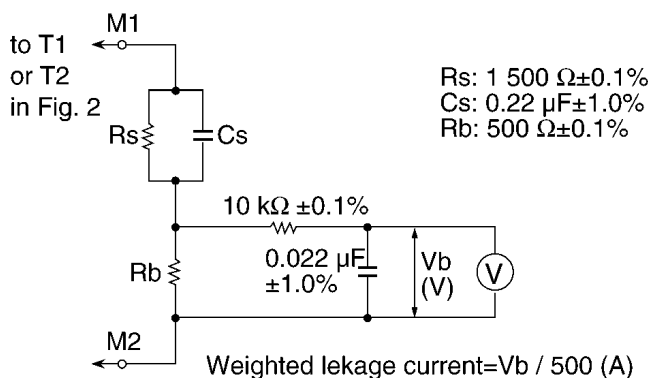


Fig. 1

	Performance
Voltmeter (rms reading)	Accuracy: $\leq 2\%$ Input resistance: $\geq 1\,\text{M}\Omega$ Input capacitance: $\leq 200\,\text{pF}$ Frequency range: $15\,\text{Hz to } 1\,\text{MHz}$

Table 1

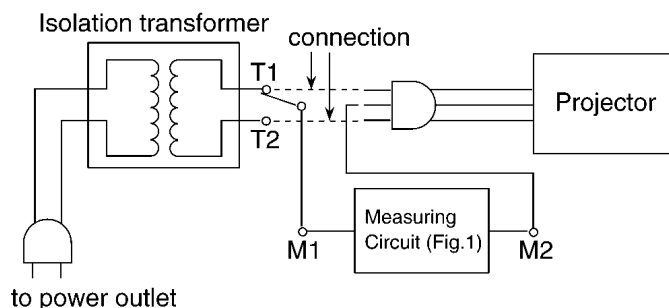


Fig. 2

2. Assemble the circuit as shown in Fig. 2. Plug the power cord in a power outlet.
3. Connect M1 to T1 according to Fig. 2 and measure the voltage.
4. Change the connection of M1 from T1 to T2 and measure the voltage again.
5. The voltmeter must read 0.375 V or lower in both of steps 3 and 4. This means that the current must be 0.75 mA or less.
6. If the reading is out of the above standard, the projector must be repaired and rechecked before returning to the customer because of a possibility of an electric shock.

1.3. UV Precaution and UHM Lamp Precautions

- Be sure to unplug the power cord from the power outlet when replacing the lamp.
- Because the lamp reaches a very high temperature during its operation, wait until it cools completely when replacing the Lamp Unit.
- The lamp emits small amounts of UV-radiation, avoid direct-eye contact with the light.
- The lamp unit has high internal pressure. If improperly handled, explosion might result.

2 Specifications

Model No.	PT-DZ6710*/DZ6700*/DW6300*/D6000*	
Power supply	AC 120 V 50 Hz/60 Hz (PT-DZ6710U*/DZ6700U*/DW6300U*/D6000U*) AC 220 V - 240 V 50 Hz/60 Hz (PT-DZ6710E*/DZ6700E*/DW6300E*/D6000E*)	
Power consumption	820 W (PT-DZ6710U*/DZ6700U*) 780 W (PT-DW6300U*/D6000U*) During standby (when fan is stopped) : Approx. 8 W *1 800 W (PT-DZ6710E*/DZ6700E*) 750 W (PT-DW6300E*/D6000E*) During standby (when fan is stopped) : Approx. 9 W *1	
DLP chip		
Panel size (diagonal)	0.67 type: PT-DZ6710*/DZ6700* 0.65 type: PT-DW6300* 0.7 type: PT-D6000*	
Aspect ratio	16:10: PT-DZ6710*/DZ6700/DW6300* 4:3: PT-D6000*	
Display method	1 unit DLP chip, DLP type	
Pixels	2 304 000 (1 920 x 1 200) : PT-DZ6710*/DZ6700* 1 024 000 (1 280 x 800) : PT-DW6300* 786 432 (1 024 x 768) : PT-D6000*	
Lens	(Option: PT-DZ6710*/L/DZ6700*/DW6300*/LS/D6000*/LS)	
Motorised zoom	1.8 - 2.4:1	
Motorised focus	F1.7 - 2.0 f=26.8-35.7mm (PT-DZ6710*/DZ6700*) f=25.6-33.8mm (PT-DW6300*/D6000*)	
Lamp	UHM lamp (300 W) x 2	
Luminosity	6 000 lm (ANSI): PT-DZ6710*/DZ6700*/DW6300* 6 500 lm (ANSI): PT-D6000* (Option: PT-DZ6710*/L/DZ6700*/DW6300*/LS/D6000*/LS)	
Operating environment	Temperature: 0 °C - 45 °C Humidity: 20% - 80% (no condensation)	
Scanning frequency		
VIDEO/S-VIDEO	H: 15.75 kHz/15.63 kHz, V: 50Hz/60Hz	
RGB	H: 15 - 91 kHz, V: 50 - 85 Hz Panasonic Intelligent Auto Scanning (PIAS) Dot clock frequency 162 MHz or less: PT-DZ6710*/DZ6700* 150 MHz or less: PT-DW6300*/D6000*	
DVI-D	480p, 576p, 720/60p, 720/59.94p, 720/50p, 1 080/60p, 1 080/59.94p, 1 080/50p, 1 080/60i, 1 080/59.94i, 1 080/50i, 1 080/24sF, 1 080/23.98sF, 1 080/30p, 1 080/29.97p, 1 080/25p, 1 080/24p, 1 080/23.98p Displayable resolution: VGA - WUXGA (non interlace) Dot clock frequency: 25 - 162 MHz WUXGA signal is applicable with VESA CVT-RB (Reduced Blanking)	
YPbPr	[480i] H: 15.73 kHz, V: 59.94 Hz [576i] H: 15.63 kHz, V: 50 Hz [480p] H: 31.5 kHz, V: 59.94 Hz [576p] H: 31.25 kHz, V: 50 Hz [720/50p] H: 37.5 kHz, V: 50 Hz [720/60p] H: 45 kHz, V: 60 Hz [1 035/60i] H: 33.75 kHz, V: 60 Hz [1 080/50i] H: 28.13 kHz, V: 50 Hz [1 080/60i] H: 33.75 kHz, V: 60 Hz [1 080/24p] H: 27 kHz, V: 24 Hz [1 080/25p] H: 28.13 kHz, V: 25 Hz [1 080/30p] H: 33.75 kHz, V: 30 Hz [1 080/24sF] H: 27 kHz, V: 48 Hz [1 080/50p] H: 56.25 kHz, V: 50 Hz [1 080/60p] H: 67.5 kHz, V: 60 Hz HD/SYNC, VD terminals are not compliant with 3 value composite SYNC.	
Color system	7 (NTSC/NTSC4.43/PAL/PAN-N/PAL-M/PAL60/SECAM)	
Projection Size	50 inch - 600 inch *2	
Screen aspect ratio	16:10: PT-DZ6710*/DZ6700*/DW6300* 4:3: PT-D6000*	
Installation	FRONT/FLOOR, FRONT/CEILING, REAR/FLOOR, REAR/CEILING (Menu selection method)	
Contrast ratio	2 000 : 1 (When CONTRAST MODE in DISPLAY OPTION menu is set to ON)	

*1 When STANDBY MODE in PROJECTOR SETUP menu is NORMAL: Approx. 8 W (U/UL)/9 W (E/EL)

When STANDBY MODE in PROJECTOR SETUP menu is ECO: Approx. 0.2 W (U/UL)/0.3 W (E/EL)

*2 50 inch-200 inch for ET-DLE055

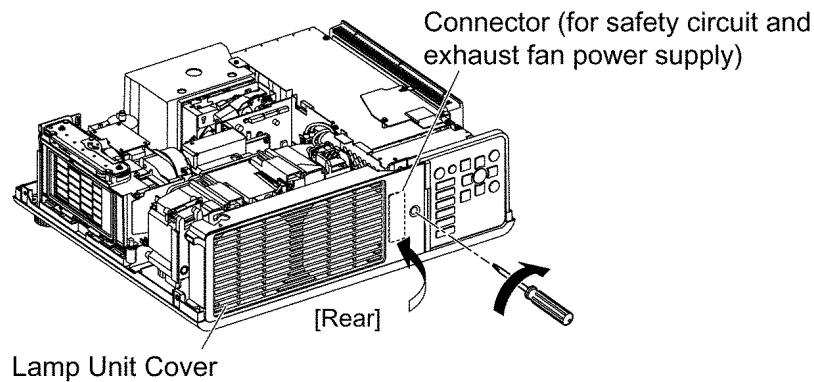
Model No.	PT-DZ6710*/DZ6700*/DW6300*/D6000*
Terminals	
S-VIDEO IN	1 set, Mini DIN 4p Y 1.0 V[p-p], C 0.286 V[p-p] 75 Ω , compatible with S1 signal
VIDEO IN	1 set, BNC pin jack 1.0 V[p-p], 75 Ω
RGB 1 IN	1 set, BNC x 5 [RGB signal] 0.7 V[p-p], 75 Ω G-SYNC: 1.0 V[p-p], 75 Ω HD/SYNC: TTL high impedance, automatic positive/negative polarity compatible VD: TTL high impedance, automatic positive/negative polarity compatible [YPbPr signal] Y: 1.0 V [p-p] synchronization signal included PbPr: 0.7 V[p-p] 75 Ω
RGB 2 IN	1 set of high density, D-sub 15p (female) [RGB signal] 0.7 V[p-p], 75 Ω (G-SYNC: 1.0 V[p-p], 75 Ω) HD/SYNC: TTL high impedance, automatic positive/negative polarity compatible VD: TTL high impedance, automatic positive/negative polarity compatible [YPbPr signal] Y: 1.0 V [p-p] synchronization signal included PbPr: 0.7 V[p-p] 75 Ω
DVI-D IN	1 set, DVI-D 24-pin (Signal link), DVI 1.0 compatible, HDCP compatible
SERIAL IN/OUT	2 set each for D-sub 9-pin (male/female), RS-232C compliant, computer control use
REMOTE1	1 set, M3 pin jack, wired remote control use, multiple connection use
REMOTE2 IN	1 set, D-sub 9-pin (female), external control use
LAN	1 set, RJ-45, network connection use, PLink™ compatible, 10 Base-T/100Base-TX
SDI-IN (PT-DZ6710* only)	1 set, BNC pin jack SD-SDI (Y, Cb, Cr, 4:2:2) SMPTE259M: 480i, 576i SMPTE259M: 720/50p, 720/60p, 1 035/60i, 1 080/50i, 1 080/60i, 1 080/25p, 1 080/24p, 1 080/24sF, 1 080/30p
Cabinet	Molded plastic
Power cord length	3.0 m
Dimensions	Width: 498 mm ; Height : 175 mm; Length: 423 mm (not including surface projection parts)
Weight	Approx. 16 kg ^{*3} (with lens). Approx. 15.2 kg ^{*3} (without lens)
Remote control	
Power supply	3 V DC (AA battery x 2)
Operating range	Approx. 30 m (when operated directly in front of signal receptor)
Weight	134 g (including batteries)
Dimensions	Width: 51 mm, Length: 176 mm , Height: 22.7 mm
Options	
Ceiling bracket	ET-PKD56H (High ceiling), ET-PKD55S (Low ceiling)
Projection lens	ET-DLE150, ET-DLE250, ET-DLE350, ET-DLE450, ET-DLE055
Lamp unit	ET-LAD60 (1 bulb), ET-LAD60W (2 bulbs)
ACF unit	ET-ACF100

^{*3}. Average value. Each product has an individual variable in weight.

3 Function for Safety

3.1. Interlock Function

To ensure safety, the protection circuit of the main unit functions, and this projector becomes operation halt condition (a part of circuit is energizing) when the lamp unit cover is removed or installed incorrectly.



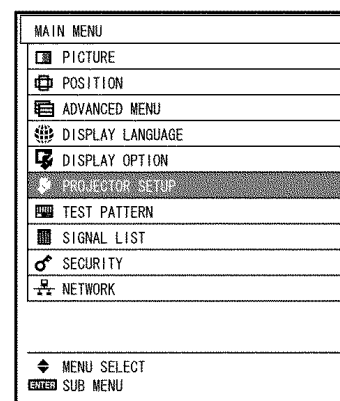
When servicing, install the lamp unit cover in former position when energizing with the upper case removed.
(Be careful enough for safety.)

4 Serviceman Mode

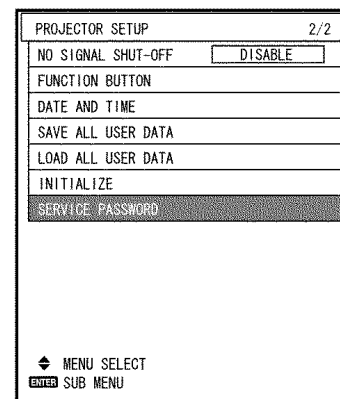
This projector has Serviceman Mode in addition to standard on-screen menus (User Mode).

4.1. Setting to Serviceman Mode

- (1) Press the MENU button.
The MAIN MENU screen will appear.
- (2) Select "PROJECTOR SETUP" using the ▲ or ▼ buttons and press the ENTER button.
The PROJECTOR SETUP screen will appear.



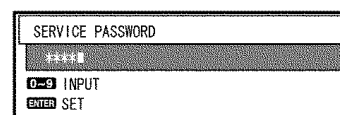
- (3) Select "SERVICE PASSWORD" using the ▲ or ▼ buttons and press the ENTER button.
The SERVICE PASSWORD screen will appear.



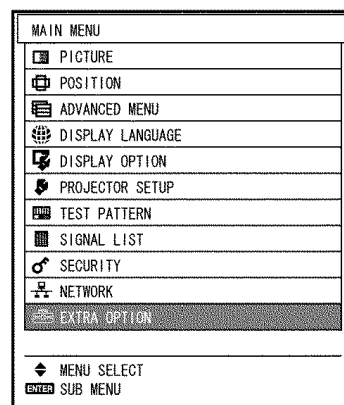
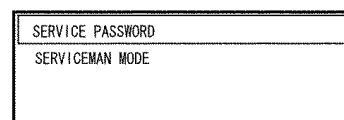
- (4) Input the password "1565" by remote control and press the ENTER button.

Note:

- Asterisk (*) will appear for the password numbers.

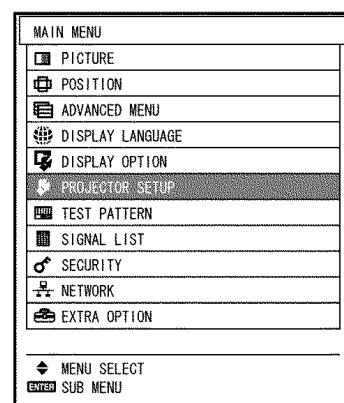


- (5) Press the MENU button.
"SERVICEMAN MODE" (MAIN MENU) will be displayed.

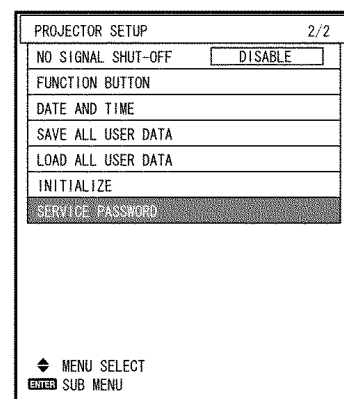


4.2. Resetting to User Mode

- (1) Press the MENU button.
The MAIN MENU screen will appear.
- (2) Select "PROJECTOR SETUP" using the ▲ or ▼ buttons and press the ENTER button.
The PROJECTOR SETUP screen will appear.



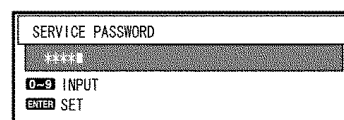
- (3) Select SERVICE PASSWORD using the ▲ or ▼ buttons and press the ENTER button.
The SERVICE PASSWORD screen will appear.



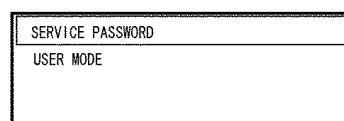
- (4) Input the password "0000" by remote control and press the ENTER button.

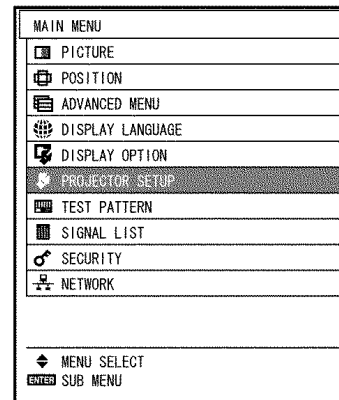
Note:

- Asterisk (*) will appear for the password numbers.



- (5) Press the MENU button.
"USER MODE" (MAIN MENU) will be displayed.

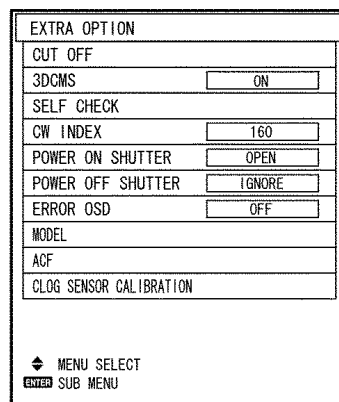




4.3. Functions in Serviceman Mode

4.3.1. EXTRA OPTION

"EXTRA OPTION" is added to the MENU.



1. CUT OFF

Sets the display ON/OFF for each color (R, G, B).

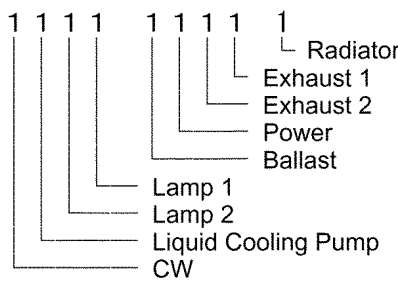
2. 3DCMS

Sets ON (Valid) / OFF (Invalid) of 3DCMS.

3. SELF CHECK

Displays SELF CHECK.

SELF CHECK	
①	MAIN :R1. 00. 00
②	SUB :R1. 00
③	NETWORK :R1. 00/1. 00
④	DDP :04 00 0B
⑤	GEOMETRY :R1. 00
⑥	OK AIR TEMP. 32/224
⑦	OK DMD TEMP. 054/104
⑧	OK OUT TEMP. 025/153
⑨	OK AIR FLOW 075/054/000
⑩	OK LAMP1 0H 30M ON
⑪	OK LAMP2 0H 30M ON
⑫	OK FAN 1111 1111 1
⑬	OK COLOR WHEEL
⑭	OK SHUTTER 0 [0]

	Display Contents	Remarks
①	Main CPU Software Version	
②	Sub CPU Software Version	
③	Network CPU Software Version / Kernel Version	
④	DDP Software Version	
⑤	Geometry Software Version	PT-DZ6710* only (Other models are blank line.)
⑥	Intake Air Temperature	Celsius/Fahrenheit
⑦	DMD Temperature	Celsius/Fahrenheit
⑧	Exhaust Air Temperature	Celsius/Fahrenheit
⑨	Airflow Sensor	Sensor value / AD conversion value / Correction value
⑩	LAMP1 Abnormality Check	Cumulative Usage Time, State of Lighting
⑪	LAMP2 Abnormality Check	Cumulative Usage Time, State of Lighting
⑫	Fan Abnormality Check	1: Normal 0: Stop 
⑬	Color Wheel Abnormality Check	
⑭	Shutter Abnormality Check	Opening and shutting number of times [Failed number of times]

4. CW INDEX

When the color wheel is replaced, adjusts it with ◀ and ▶ buttons.

- Display the test pattern (Red & Blue pattern).
- Confirm whether there is a horizontal line.
- If a horizontal line is in the red area, decrease CW INDEX setting value by 1, and record the value where the horizontal line (in both red area and blue area) disappears. (The recorded value is assumed to "A".)
- If a horizontal line is in the blue area, increase CW INDEX setting value by 1, and record the value where the horizontal line (in both red area and blue area) disappears. (The recorded value is assumed to "B".)
- Set the mean value (omission below decimal point) of "A" and "B" to the CW INDEX setting value.



5. POWER ON SHUTTER

- OPEN: Opens the shutter when power ON.
- CLOSE: Closes the shutter when power ON.

6. POWER OFF SHUTTER

- IGNORE: Does not control the shutter when power OFF.
- OPEN: Opens the shutter when power OFF.
- CLOSE: Closes the shutter when power OFF.

7. ERROR OSD

Displays the lamp status with OSD when you do not see the status LED lights because the rear projection, etc.

OSD	OFF		ON	
ERROR OSD	OFF	ON	OFF	ON
Lighting failure	No OSD display		No OSD display	"LAMP1 ERROR" or "LAMP2 ERROR" is displayed until any key is pressed.
Lamp burn-out	No OSD display		No OSD display	"LAMP1 ERROR" or "LAMP2 ERROR" is displayed until any key is pressed.

8. MODEL

Set it when the A-P.C.Board is replaced.

- If replacing A-P.C.Board (assembly), set MODEL.
- * Never set it to a model name different from the model that installs the new A-P.C.Board. If a different model name is set, it becomes impossible to output normal pictures after the next startup.
- * When a new A-P.C.Board is installed without maintenance of adjustment data, it is required to adjust the color wheel.

9. ACF

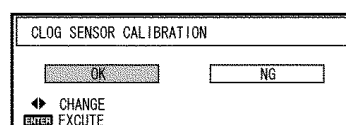
Executes ACF setting/operation.

- FILTER SETUP: Sets the interval time of automatic rewinding of the filter.
- ROLL: Rewinds the filter once compulsorily.

10. CLOG SENSOR CALIBRATION

Execute the sensor calibration when EEPROM (IC3103 or IC3104) / A-P.C.Board or Airflow sensor (CF1302) is replaced.

- * Make the main unit to the assembled state without fail, set the projector to the floor installation, and calibrate.
- * If the projector installed at an elevation of 1 400 m or higher sea level, be sure to set the HIGH ALTITUDE MODE sub-menu in PROJECTOR SETUP menu to ON, and attempt the calibration.



When OK is selected and ENTER button is pressed, the calibration is executed.

- When the calibration is started, the screen becomes whole magenta.
- While calibrating, all lamps will light (DUAL mode).
- Do not switch OFF the projector while calibrating.
- When the magenta screen will disappear in approx. 15 minutes and it returns to the normal screen, the calibration is completed.
- Turn the POWER switch OFF and turn ON it again, then confirm whether to operate normally.

4.3.2. Ye MODULATE Addition

When the PICTURE MODE menu is displayed, it is enabled to be adjusted with the ENTER button.

- ON: Validates Ye MODULATE function.
- OFF: Invalidates Ye MODULATE function.

4.3.3. ADVANCED MENU Addition

The following 4 items are added to the ADVANCED MENU.

1. FRAME LOCK

When the input signal is RGB, FRAME LOCK is added.

2. 480i SD

When non-standard signal of 480i/576i is inputted (AV amplifier, etc.), synchronization might be disordered according to connected equipment. In this case, set 480i SD to ON.

3. 480p OS

When 480p/576p is received, aliasing noise (longitudinal striated beat noise) might be generated according to connected equipment. In this case, set 480p OS to ON. However, the resolution decreases a little.

4. HPLL

When non-standard signal of VIDEO/S-VIDEO is inputted (VCR, VHD, etc.), horizontal synchronization might be disordered according to connected equipment. In this case, set HPLL to OFF.

4.3.4. STATUS Addition

The following items are added to the STATUS sub-menu in PROJECTOR SETUP menu.

1. APPROXIMATE TIME
Prediction remainder time of the filter in ACF
2. FPGA VERSION
FPGA software version
3. DDP VERSION
DDP software version
4. BALLAST VERSION
Ballast software version
5. GEOMETRY VERSION
Geometry software version (PT-DZ6710* only)
6. LAMP1 ON
Number of times LAMP1 has been lit [Failure number of times]
7. LAMP2 ON
Number of times LAMP2 has been lit [Failure number of times]
8. SHUTTER
Opening and shutting number of times [Failed number of times]
9. TEMP(°C)
Intake air temperature / Exhaust air temperature / Optical module temperature
10. AIR FLOW
Sensor value / AD conversion value
11. VOLT
Voltage of LAMP1/LAMP2
12. POWER
Power fan status (Rotational speed)
13. OUT1
Exhaust 1 fan status (Rotational speed)
14. OUT2
Exhaust 2 fan status (Rotational speed)
15. LAMP1
Lamp 1 fan status (Rotational speed)
16. LAMP2
Lamp 2 fan status (Rotational speed)
17. BALLAST
Ballast fan status (Rotational speed)
18. RADIATOR
Radiator fan status (Rotational speed)
19. CW
CW fan status (Rotational speed)
20. LIQUID
Liquid cooling pump fan status (Rotational speed)

4.3.5. Shutter Counter Reset

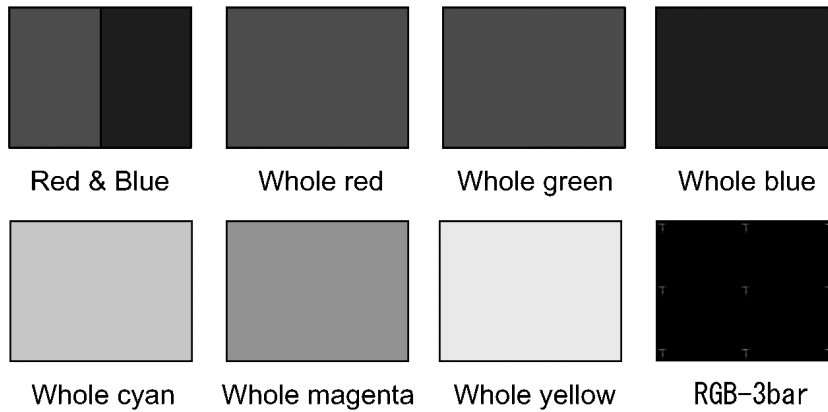
SHUTTER COUNTER is added to the INITIALIZE sub-menu in PROJECTOR SETUP menu.

- The shutter counter can be initialized.

4.3.6. Test Pattern Addition

"Red & Blue", "Whole red", "Whole green", "Whole blue", "Whole cyan", "Whole magenta", "Whole yellow" and "RGB-3bar" patterns are added to TEST PATTERN.

"Red & Blue" is used for CW INDEX adjustment.



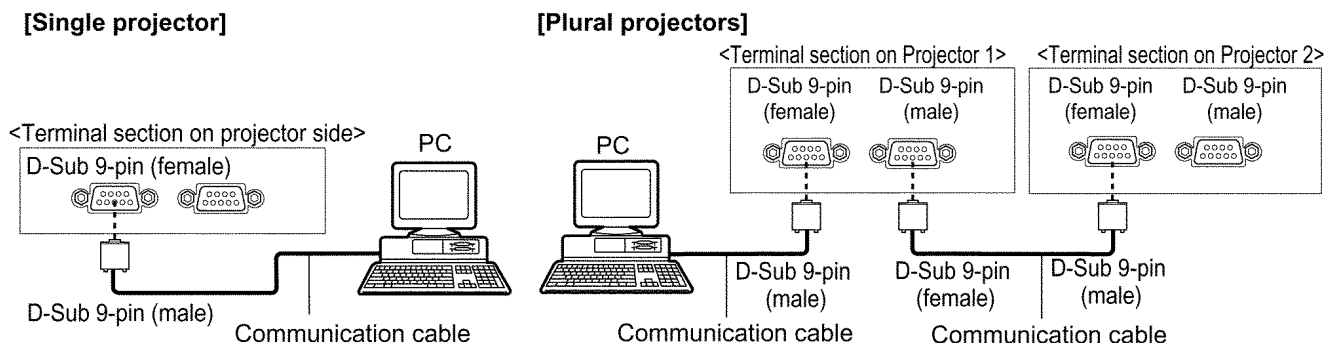
5 External Controls

5.1. Control through Serial terminal (SERIAL)

SERIAL terminals which are on the side of the projector conform to RS-232C standard. This projector can be controlled by a PC which is connected as shown below. Also SERIAL OUT terminal is provided to enable plural projector control.

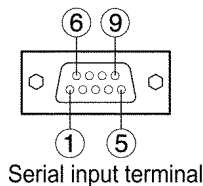
For controlling this projector by a PC, requires communication software on the market, and inputs control commands according to 5.1.3. "Communication Condition (Factory Settings)" and Basic Format (Refer to 5.3. "Control Commands").

5.1.1. Examples of Connection



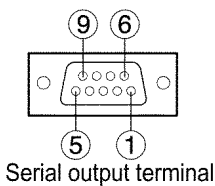
5.1.2. Pin Assignments and Signal Names

D-Sub 9-pin (female),
external appearance



Pin No.	Signal name	Description
①		NC
②	TXD	Send data
③	RXD	Receive data
④		Connected internally
⑤	GND	Ground
⑥		NC
⑦	CTS	Connected internally
⑧	RTS	Connected internally
⑨		NC

D-Sub 9-pin (male),
external appearance



Pin No.	Signal name	Description
①		NC
②	RXD	Receive data
③	TXD	Send data
④		NC
⑤	GND	Ground
⑥		NC
⑦	RTS	Connected internally
⑧	CTS	Connected internally
⑨		NC

5.1.3. Communication Condition (Factory Settings)

Signal level	RS-232C-compliant
Synchronization method	Start-stop synchronization
Baud rate	9 600bps
Parity	None
Character length	8 bits
Stop bit	1 bit
X parameter	None
S parameter	None

5.1.4. Procedure of Communication Condition Settings

- (1) Press the MENU button.
The MAIN MENU screen will appear.
- (2) Select PROJECTOR SETUP using the ▲ or ▼ button.
- (3) Press the ENTER button.
The PROJECTOR SETUP screen will appear.
- (4) Select RS-232C using the ▲ or ▼ button.
- (5) Press the ENTER button.
The RS-232C screen will appear.
- (6) Press the ▲ or ▼ button to select communication settings.
- (7) Press the ◀ or ▶ button to confirm the setting..
- (8) Press the MENU button three times.
The on-screen indications disappear, and the system returns to the normal screen.

MAIN MENU	
	PICTURE
	POSITION
	ADVANCED MENU
	DISPLAY LANGUAGE
	DISPLAY OPTION
	PROJECTOR SETUP
	TEST PATTERN
	SIGNAL LIST
	SECURITY
	NETWORK
◆ MENU SELECT	
ENTER SUB MENU	

PROJECTOR SETUP		1/2
PROJECTOR ID	ALL	
INSTALLATION	FRONT/FLOOR	
HIGH ALTITUDE MODE	ON	
COOLING CONDITION	FLOOR SETTING	
LAMP SELECT	DUAL	
LAMP RELAY	OFF	
LAMP POWER	HIGH	
STANDBY MODE	NORMAL	
RS-232C		
REMOTE2 MODE	DEFAULT	
STATUS		
FILTER COUNTER RESET		
◆ MENU SELECT		
ENTER SUB MENU		

RS-232C	
(IN) BAUDRATE	9600
(IN) PARITY	NONE
(OUT) BAUDRATE	9600
(OUT) PARITY	NONE
RESPONSE (ID ALL)	ON
GROUP	A
RESPONSE (ID GROUP)	ON
◆ MENU SELECT	
◀ CHANGE	

5.1.5. Cable Specifications

<Connecting to a PC>

Projector		Computer (DTE specifications)	
1	NC	NC	1
2			2
3			3
4	NC	NC	4
5	NC		5
6			6
7			7
8	NC		8
9		NC	9

5.2. Control through LAN

Connection and the method of command transmission are different according to the mode (the setting of Admin password on WEB CONTROL). Control according to the procedure in 5.2.1. on the protection mode (the password is set), and according to the procedure in 5.2.2. on the unprotected mode (the password is not set).

Refer to 5.3. "Control Commands" for control commands because it is common in the case of Control through Serial terminal (SERIAL).

5.2.1. When WEB CONTROL Admin Password is set (Protection Mode)

5.2.1.1. Connection

1. Access IP address and the port number (default = 1024) of the projector, then connect to the projector with them.

IP address and the port number can be accessed from the menu of the projector.

- IP address: MAIN MENU → NETWORK → NETWORK STATUS
- Port number: MAIN MENU → NETWORK → NETWORK CONTROL → COMMAND PORT

2. Receive a response message.

Response Message

Data section	Space	Mode	Space	Random characters	End character
"NTCONTROL" (ASCII character string)	0x20	0x31	0x20	"zzzzzzzz" (Hexadecimal ASCII code)	(CR) 0x0d
9 bytes	1 byte	1 byte	1 byte	8 bytes	1 byte

Mode: 1 = Protection mode

3. Generate 32 bytes hash value (message digest) from the following data by using the MD5 (Message Digest Algorithm 5).

"xxxxxx:yyyy:zzzzzzzz"

- xxxxxx: Administrator authority user-name on WEB CONTROL [default = "admin1"]
- yyyy: Password corresponding to above-mentioned user-name (admin1) [default = "panasonic"]
- zzzzzzzz: 8 bytes random characters obtained from the response message
- (colon): Separator

5.2.1.2. Method of Command Transmission

Transmits command by the following format.

Transmission Data

Header			Data section	End character
Hash value (Refer to the step 3 in 5.2.1.1.)	0x30	0x30	Control command (ASCII character string)	(CR) 0x0d
32 bytes	1 byte	1 byte	Undefined length	1 byte

Reception Data

Header		Data section	End character
0x30	0x30	Control command (ASCII character string)	(CR) 0x0d
1 byte	1 byte	Undefined length	1 byte

Error Response

Error Message	End character
"ERR1" Command format error	(CR) 0x0d
"ERR2" Out of parameter	(CR) 0x0d
"ERR3" Busy or unavailable time	(CR) 0x0d
"ERR4" Timeout or unavailable time	(CR) 0x0d
"ERR5" Data length error	(CR) 0x0d
"ERRA" Invalid password	(CR) 0x0d
4 bytes	1 byte

Example 1: Query Power "QPW"

1. Connects to the projector.

IP = 192.168.0.8, Port number = 1024

2. Receives a response.

Response = "NTCONTROL 1 1aa6c14e" + (CR)

"1aa6c14e" = 8 bytes random characters

3. Generates a hash value (message digest) from "admin1:panasonic:1aa6c14e" by using the MD5.

"admin1" = Administrator authority user-name

"panasonic" = Password corresponding to "admin1"

Hash value = "01466bc27ed8c0b7e607471580c55953"

4. Transmits the command.

Transmission data = "01466bc27ed8c0b7e607471580c5595300QPW" + (CR)

5. Receives a response.

Reception data = "00000" + (CR)

6. Disconnects the connection with the projector.

Example 2: Query FILTER INFORMATION - RUNTIME "QFI:0"

1. Connects to the projector.

IP = 192.168.0.8, Port number = 1024

2. Receives a response.

Response = "NTCONTROL 1 0bda3637" + (CR)

"0bda3637" = 8 bytes random characters

3. Generates a hash value (message digest) from "admin1:panasonic:0bda3637" by using the MD5 .

"admin1" = Administrator authority user-name

"panasonic" = Password corresponding to "admin1"

Hash value = "a5bf5df3e35c4802a6cdf21880f69093"

4. Transmits the command.

Transmission data = "a5bf5df3e35c4802a6cdf21880f6909300QFI:0" + (CR)

5. Receives a response.

Reception data = "00 (SP) (SP) 142" + (CR)

6. Disconnects the connection with the projector.

5.2.2. When WEB CONTROL Admin Password is not set (Unprotected Mode)

5.2.2.1. Connection

1. Access IP address and the port number (default = 1024) of the projector, then connect to the projector with them.

IP address and the port number can be accessed from the menu of the projector.

• IP address: MAIN MENU → NETWORK → NETWORK STATUS

• Port number: MAIN MENU → NETWORK → NETWORK CONTROL → COMMAND PORT

2. Receive a response message.

Response Message

Data section	Space	Mode	End character
"NTCONTROL"	''	'0'	(CR)
(ASCII character string)	0x20	0x30	0x0d
9 bytes	1 byte	1 byte	1 byte

Mode: 0 = Unprotected mode

5.2.2.2. Method of Command Transmission

Transmits command by the following format.

Transmission Data

Header		Data section	End character
'0'	'0'	Control command	(CR)
0x30	0x30	(ASCII character string)	0x0d
1 byte	1 byte	Undefined length	1 byte

Reception Data

Header		Data section	End character
'0'	'0'	Control command	(CR)
0x30	0x30	(ASCII character string)	0x0d
1 byte	1 byte	Undefined length	1 byte

Error Response

Error Message	End character
"ERR1" Command format error	(CR) 0x0d
"ERR2" Out of parameter	(CR) 0x0d
"ERR3" Busy or unavailable time	(CR) 0x0d
"ERR4" Timeout or unavailable time	(CR) 0x0d
"ERR5" Data length error	(CR) 0x0d
"ERRA" Invalid password	(CR) 0x0d
4 bytes	1 byte

Example 1: Query Power "QPW"

1. Connects to the projector.
IP = 192.168.0.8, Port number = 1024
2. Receives a response.
Response = "NTCONTROL 0" + (CR)
3. Transmits the command.
Transmission data = "00QPW" + (CR)
4. Receives a response.
Reception data = "00000" + (CR)
5. Disconnects the connection with the projector.

Example 2: Query FILTER INFORMATION - RUNTIME "QFI:0"

1. Connects to the projector.
IP = 192.168.0.8, Port number = 1024
2. Receives a response.
Response = "NTCONTROL 0" + (CR)
3. Transmits the command.
Transmission data = "00QFI:0" + (CR)
4. Receives a response.
Reception data = "00 (SP) (SP) 142" + (CR)
5. Disconnects the connection with the projector.

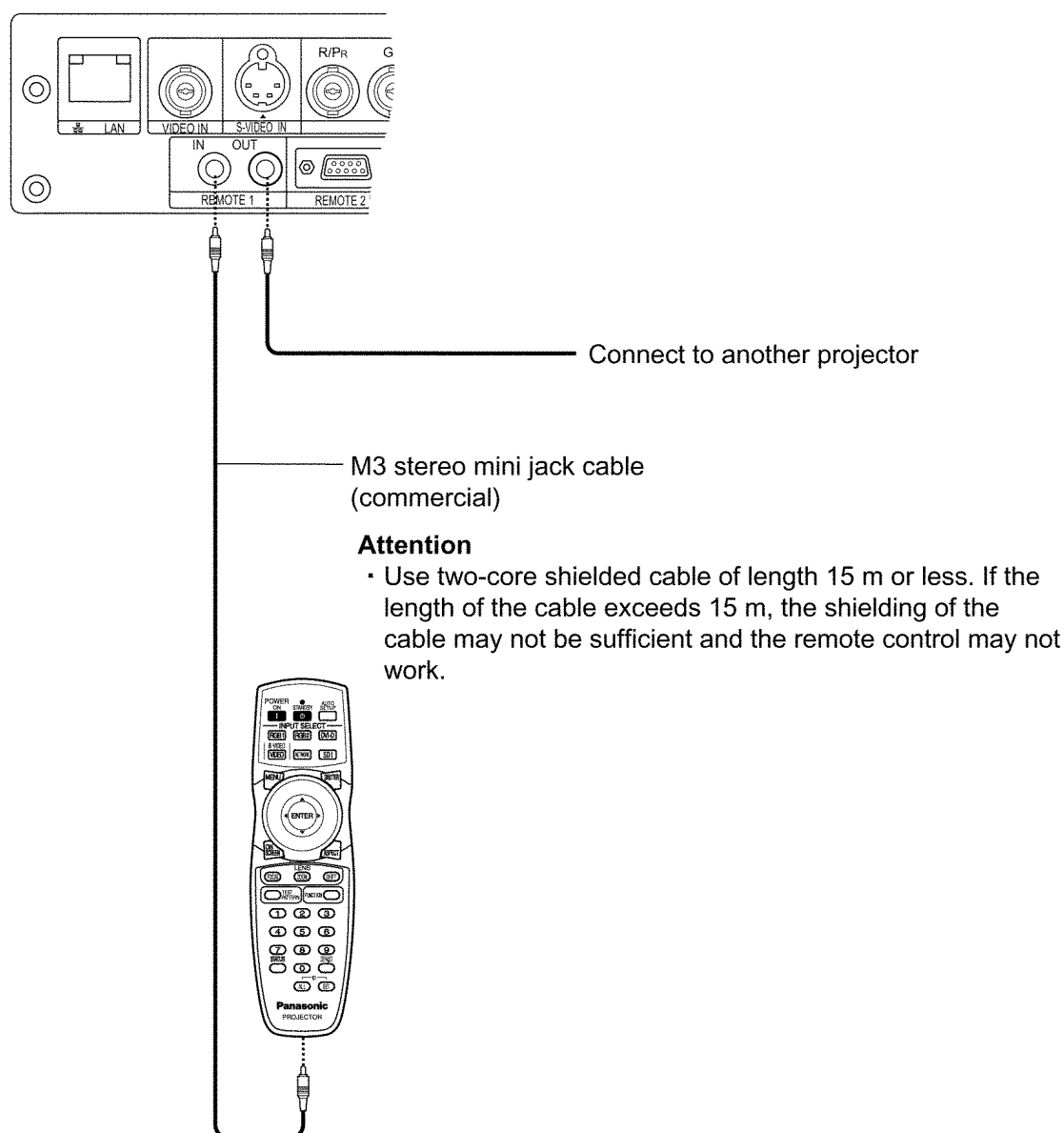
5.3. Control commands

PrintDB
Refer to "Control Commands".

6 Using a Wired Remote Control

6.1. Connection Example

When multiple projectors are connected as part of the system, connect to units with a M3 stereo mini jack commercial cable to simultaneously control multiple main units with a single remote control through the REMOTE1 IN/OUT terminal. It is effective to use the wired remote control in the environment in which an obstacle stands in the light path or where devices are susceptible to outside light.



6.2. Setting Projector ID Number to Remote Control

Each projector can be assigned a unique 2 digits ID number, and the remote control 2 digits ID number must be set to match the intended projector. The default setting of the projector ID is ALL. Set the ID of the projector in advance from the menu items.

Procedure of ID setting

1. Press the ID SET button.

Displays the projector ID number on the screen.

2. Within 5 seconds, enter the same number of the required projector by pressing the numeric buttons.

ID number range: 01 - 64

Note:

- Do not press the ID SET button accidentally or carelessly because the ID number on the remote control can be set even

when no projector is around.

- If you do not enter the 2 digits ID number within 5 seconds after the ID SET button has been pressed, the ID will remain at the number that was set before the ID SET button was pressed.
- Your specified ID will be erased if the batteries of the remote control are left exhausted. When the batteries are replaced, set the same ID number again.

7 Support for Service

7.1. Supporting Methods

We will support according to the following methods.

Supporting methods	Applied parts
Replaced by module or block	FM-Module
	Ballast-Module (For specified components, supplies them discretely.)
	Power-Module
	Rod (complete)
	Full Reflection Mirror (complete)
	Liquid Cooling Unit
	Mechanical Shutter Unit
	ACF Drive Unit
Replaced by discrete components	Other components
Replaced at the manufacturing department	DMD block

7.2. Note for Replacement of P.C.Boards

7.2.1. When replacing the A-P.C.Board

- Transfer the data of the original A-P.C.Board to the new A-P.C.Board using the adjustment software and a personal computer.
- If you cannot transfer the data that uses the adjustment software, remove IC3102-IC3104 from the original board and mount them on the new board.
- Set the model name according to the item 8. "MODEL" in the paragraph 4.3.1. "EXTRA OPTION".
- * Consult your dealer or Authorized Service Center for the adjustment software.

7.2.2. When replacing the WL-P.C.Board

- When WL-P.C.Board is replaced, explain that to the customer because the MAC (Media Access Control) address for wired LAN is changed.

7.3. Replacement of the lithium battery on the A-P.C.Board

If the lithium battery will be empty, replace it with a new one (CR2032 or equivalent).

Cautions

- Explosion may occur if replacing the battery with an incorrect one.
- Dispose of used batteries according to the instructions.

8 Cautions for Service

Service or repair the product according to service information on the service manual, etc. so that a fire, injury or electric shock caused by an improper repair may not occur.

1. Do not modify equipments, components and materials when attempting to service or repair.
2. Do not repair nor connect wires even in case of a part of the disconnection when the wiring unit is supplied as a replacement parts, replace the wiring unit (complete).
3. For a fasten terminal (push-in type terminal), pull out or insert straightly without twisting it.
4. When the fuse has blown, do not turn on the power supply replacing only the fuse because the secondary disaster of fumes, fire or other hazards is expected. Turn on the power supply after doing the confirmation and measures of defective causes (structure and circuit, etc.).
5. After the service or the repair is completed, confirm the operation of the product is normal.
6. Do handling and safekeeping carefully because the user setup information remains in the projector.

8.1. Servicing Methods

- Never unplug the power cord from the outlet, open the circuit breaker, or perform other procedures to cut off the power line during the operation of any cooling fan.
- Be sure to unplug the power cord from the power outlet before servicing.

Powering off the projector

1. Press the POWER STANDBY "  " button.
2. Select "OK" with  or  button and press the ENTER button. (or press the POWER STANDBY "  " button again.)

The projection of the image stops, and power indicator of the main unit lights up orange. (The cooling fan keeps running.)

3. Wait until the power indicator of the main unit turns to red (i.e., until the cooling fan stops).

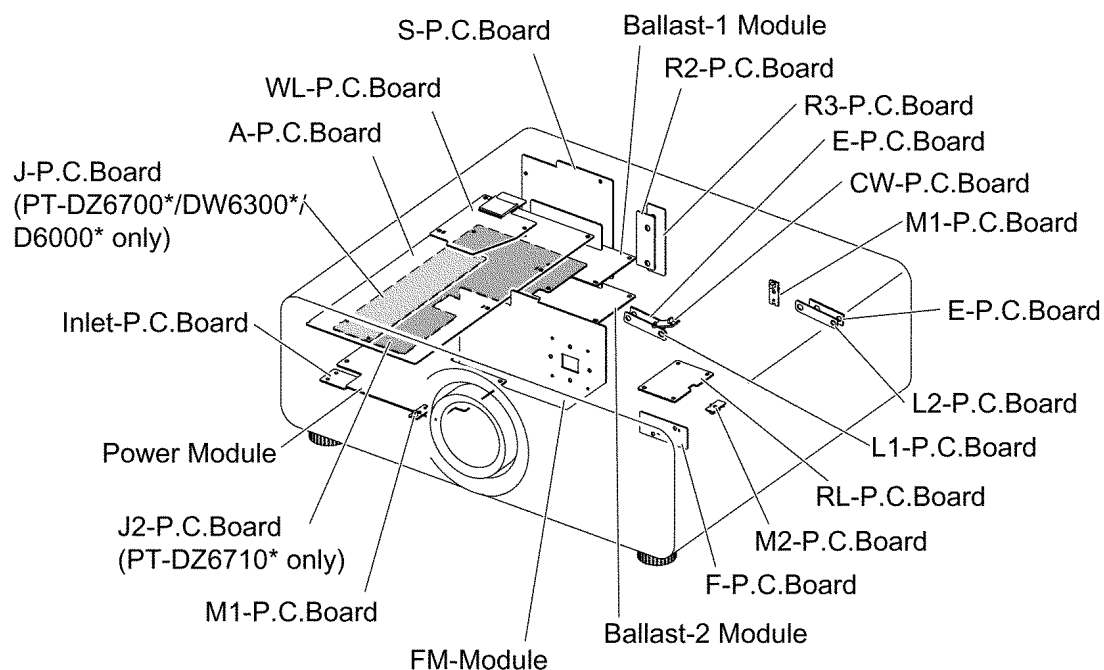
4. Press the " ○ " marked side of the MAIN POWER switch to remove all power from the projector.

8.2. Light Source Lamp

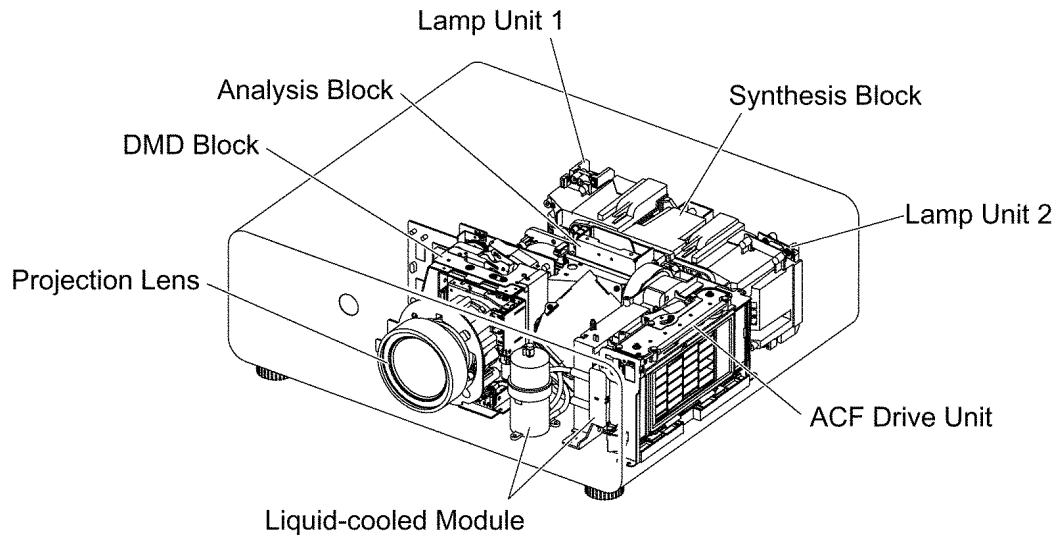
Strong light is emitted from the projector's lens. Never look into the lens while the projector is being used. If you look directly into this light, it can hurt and damage your eyes.

9 Parts Location

9.1. Electrical Parts Location



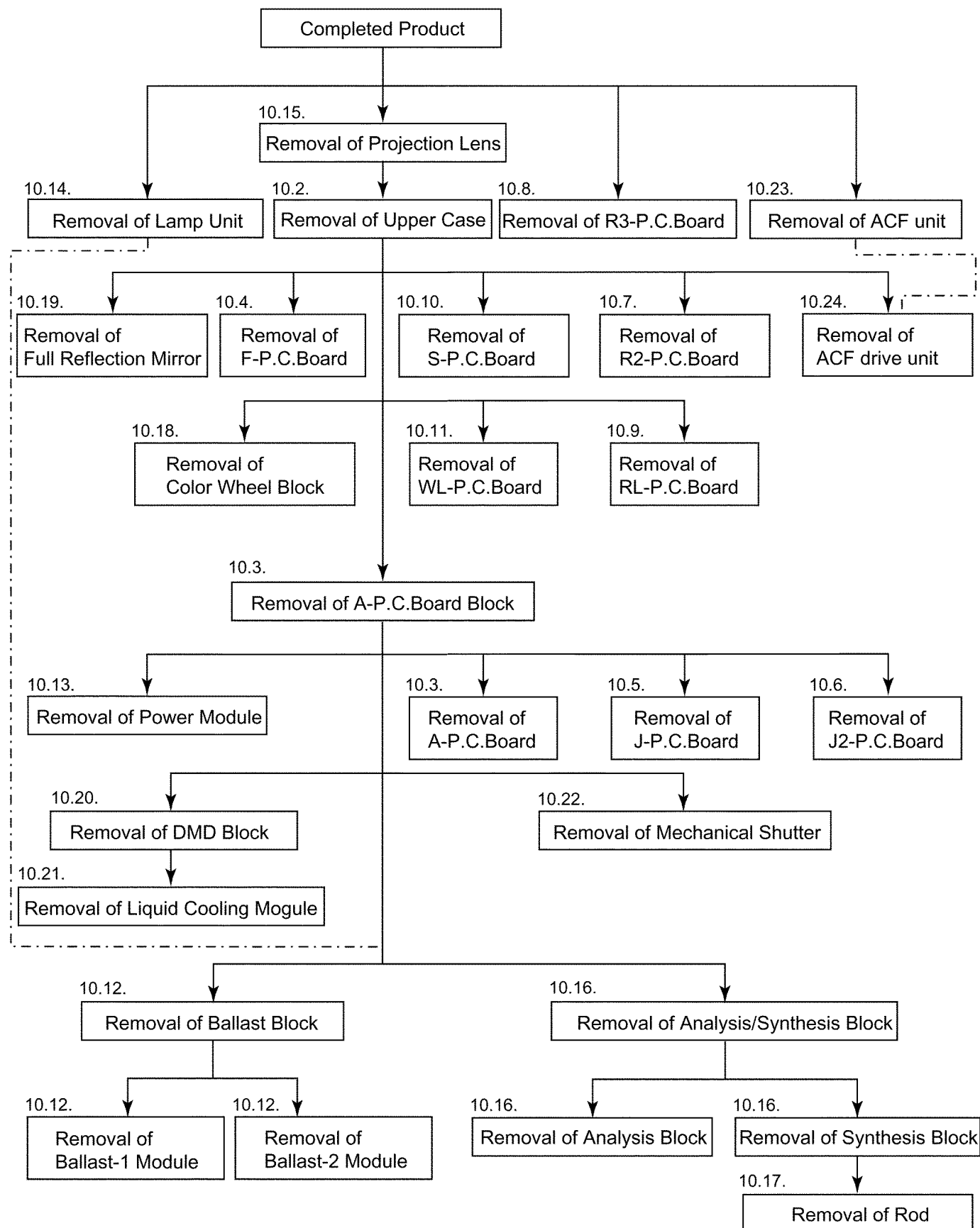
9.2. Electromechanical Parts Location



10 Disassembly Instructions

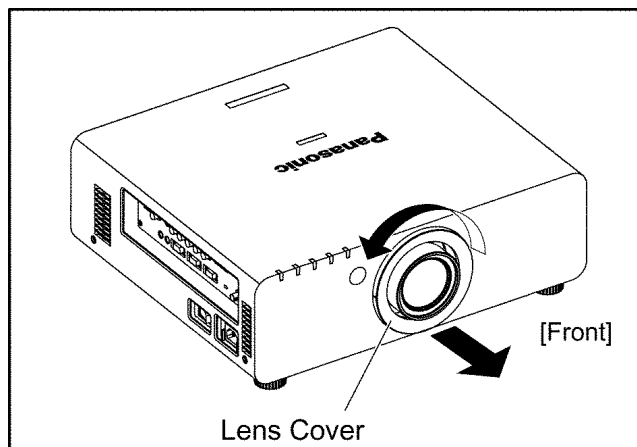
10.1. Flowchart for Disassembly

To assemble, reverse the disassembly procedures.

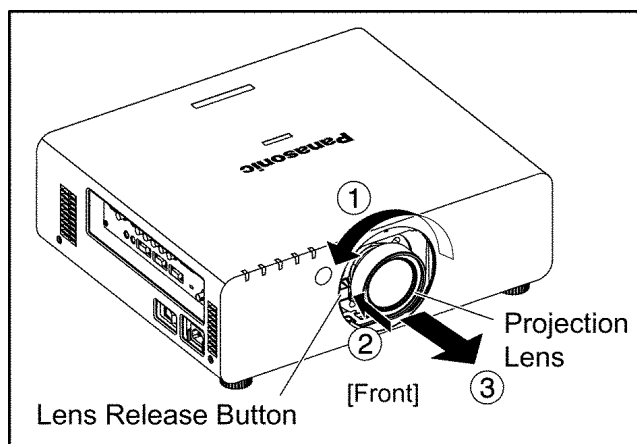


10.2. Removal of Upper Case

- (1) Turn the lens cover counterclockwise and remove.



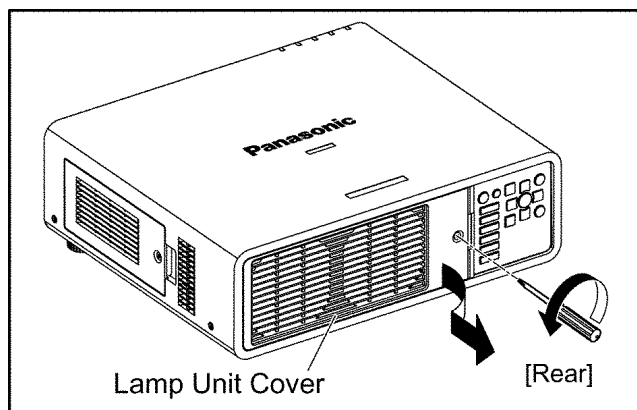
- (2) Remove the projection lens.
1. Fully turn the projection Lens counterclockwise.
 2. While pressing the lens release button, turn the projection lens counterclockwise in addition.
 3. Remove the projection lens.



- (3) Loosen the 1 screw until it idles, then remove the lamp unit cover.

Note:

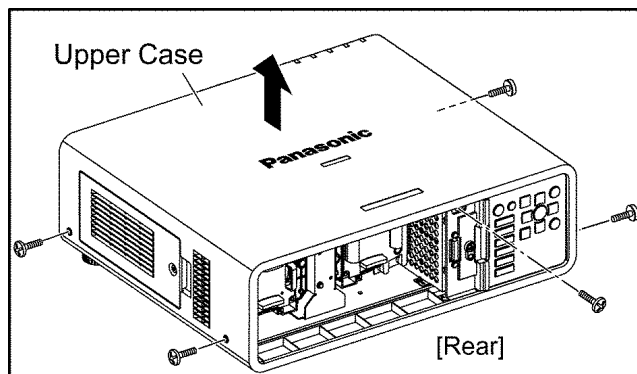
- The lamp unit cover is connected to the main unit with the connector. Be careful when removing it.



- (4) Unscrew the 5 screws and remove the upper case.

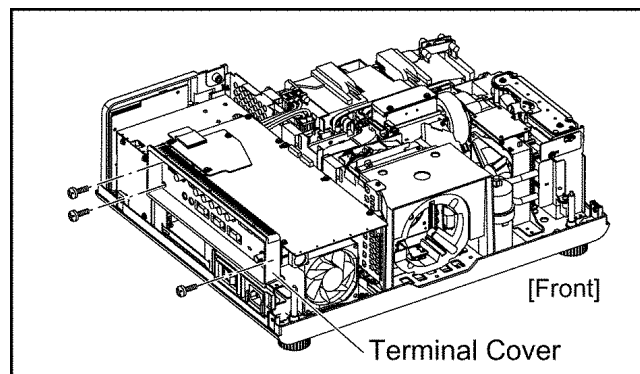
Note:

- Confirm the lens release button actuates correctly when you reassemble the upper case as it was.

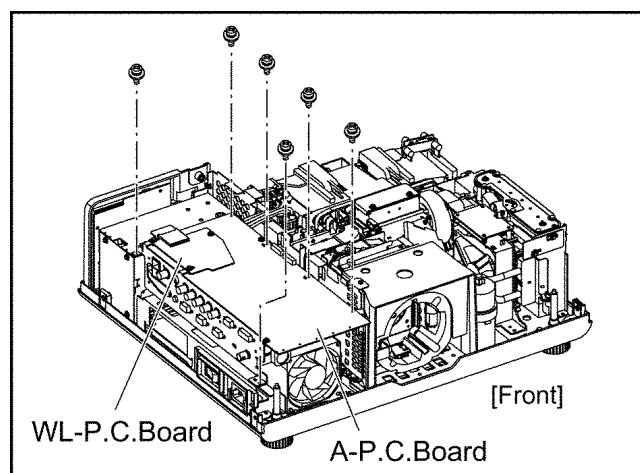


10.3. Removal of A-P.C.Board

- (1) Remove the upper case according to the section 10.2. "Removal of Upper Case".
- (2) Unscrew the 3 screws and remove the terminal cover.



- (3) Unscrew the 6 screws and remove the A-P.C.Board block.

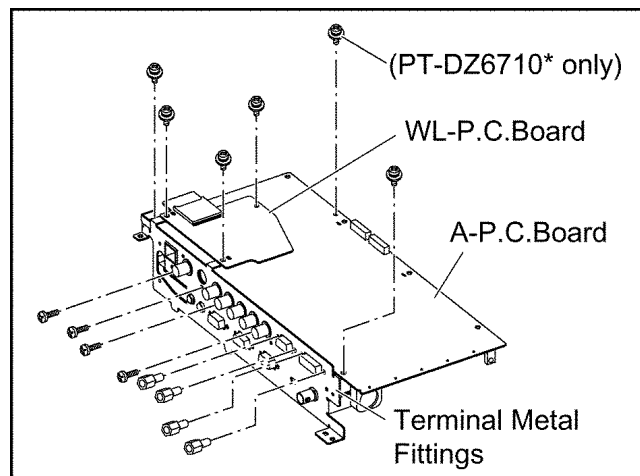


- (4) Unscrew the 3 screws and remove the WL-P.C.Board.

Note:

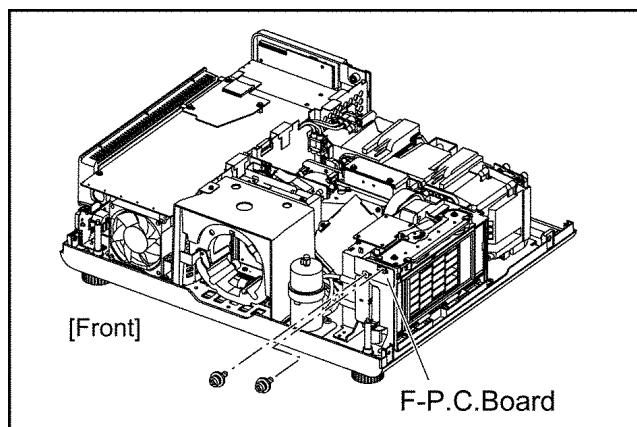
• The WL-P.C.Board is connected onto the A-P.C.Board with the connector. Work carefully when removing it.

- (5) Disconnect the flexible cable and connectors (only for PT-DZ6710*) between the A-P.C.Board and J*-P.C.Board (PT-DZ6710*: J2-P.C.Board, Other models: J-P.C.Board).
- (6) Unscrew the screws (PT-DZ6710*: 11, Other models: 10) and remove the A-P.C.Board.



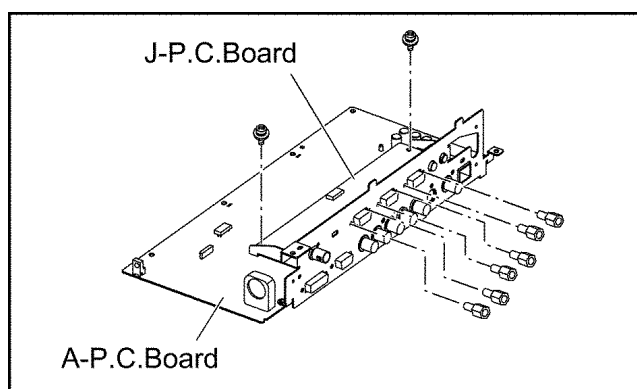
10.4. Removal of F-P.C.Board

- (1) Remove the upper case according to the section 10.2. "Removal of Upper Case".
- (2) Unscrew the 2 screws and remove the F-P.C.Board.



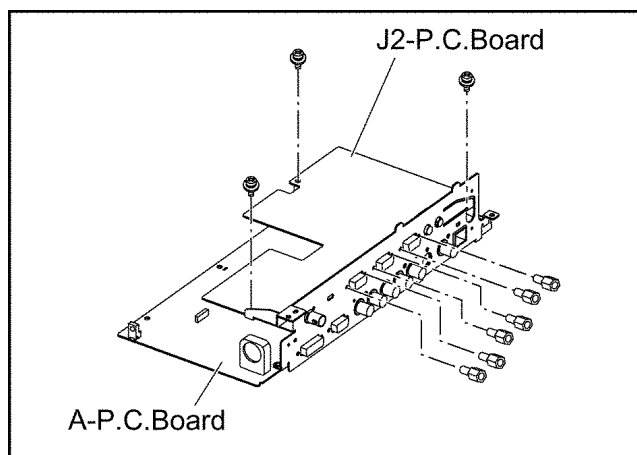
10.5. Removal of J-P.C.Board (PT-DZ6700*/DW6300*/D6000*)

- (1) Remove the A-P.C.Board block according to the steps 1 through 3 in the section 10.3. "Removal of A-P.C.Board".
- (2) Disconnect the flexible cable and connectors between the A-P.C.Board and J-P.C.Board.
- (3) Unscrew the 8 screws and remove the J-P.C.Board.



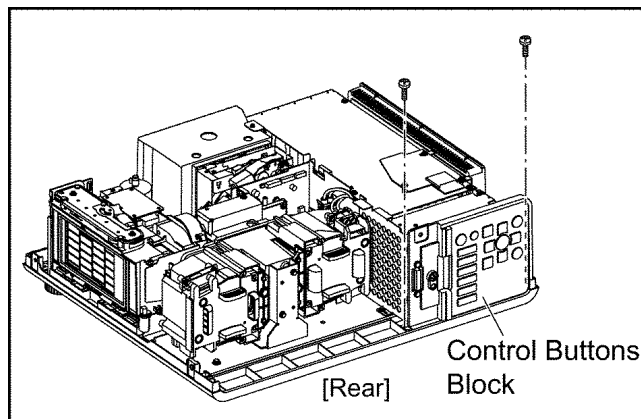
10.6. Removal of J2-P.C.Board (PT-DZ6710*)

- (1) Remove the A-P.C.Board block according to the steps 1 through 3 in the section 10.3. "Removal of A-P.C.Board".
- (2) Disconnect the flexible cable and connectors between the A-P.C.Board and J2-P.C.Board.
- (3) Unscrew the 9 screws and remove the J2-P.C.Board.

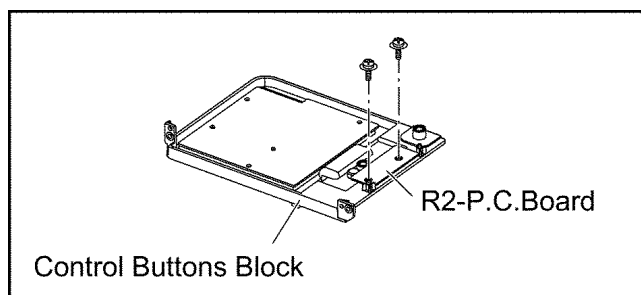


10.7. Removal of R2-P.C.Board

- (1) Remove the upper case according to the section 10.2. "Removal of Upper Case".
- (2) Unscrew the 2 screws and remove the Control Buttons Block.



- (3) Unscrew the 2 screws and remove the R2-P.C.Board.

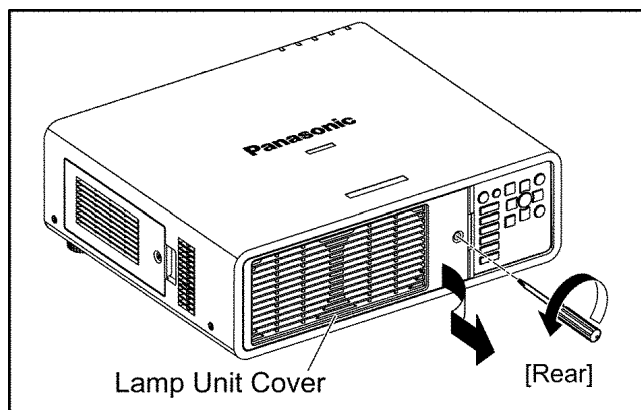


10.8. Removal of R3-P.C.Board

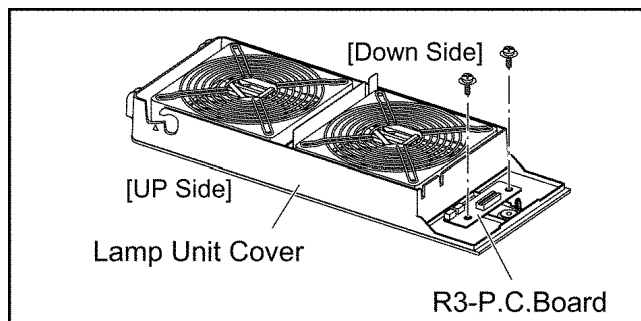
- (1) Loosen the 1 screw until it idles, then remove the lamp unit cover.

Note:

- The lamp unit cover is connected to the main unit with the connector. Be careful when removing it.

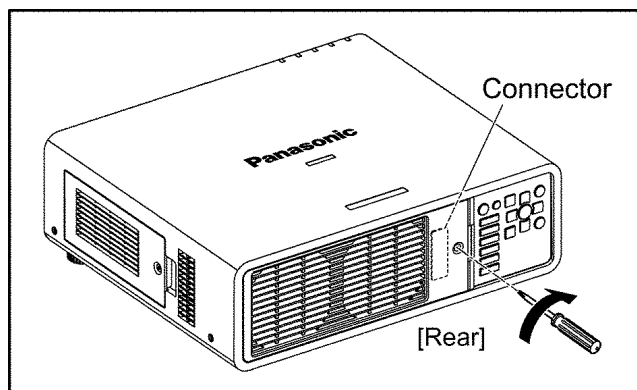


- (2) Unscrew the 2 screws and remove the R3-P.C.Board.



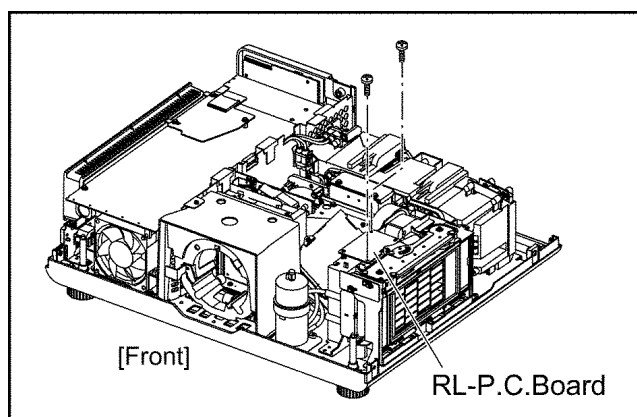
(3) **Note:**

- When installing the lamp unit cover, confirm the connector is connected properly, then tighten the 1 screw.



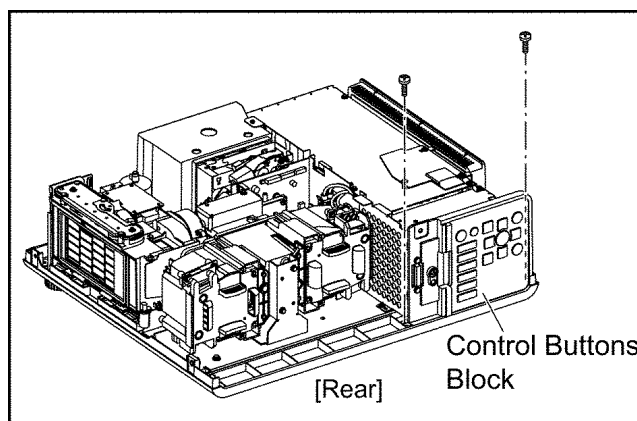
10.9. Removal of RL-P.C.Board

- Remove the upper case according to the section 10.2. "Removal of Upper Case".
- Unscrew the 2 screws and remove the RL-P.C.Board .

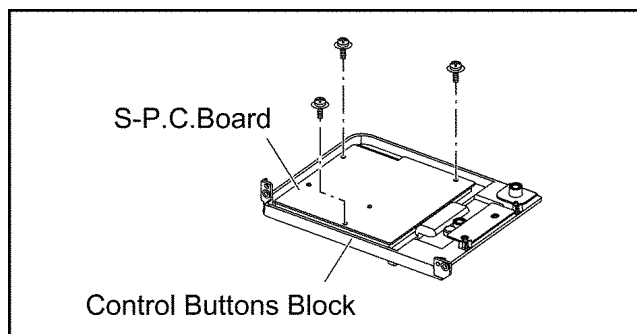


10.10. Removal of S-P.C.Board

- Remove the upper case according to the section 10.2. "Removal of Upper Case".
- Unscrew the 2 screws and remove the Control Buttons Block.



- Unscrew the 3 screws and remove the S-P.C.Board .

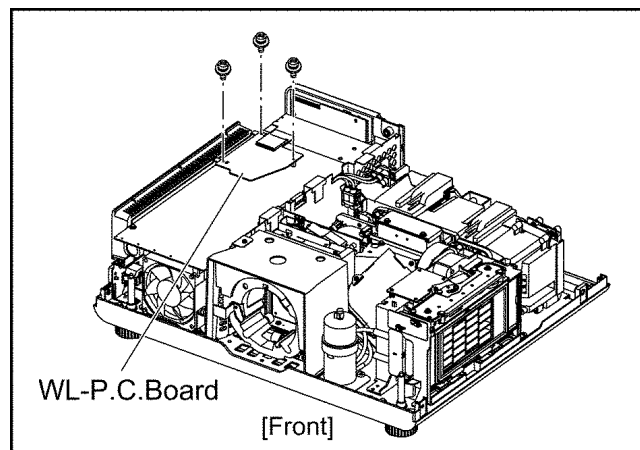


10.11. Removal of WL-P.C.Board

- (1) Remove the upper case according to the section 10.2. "Removal of Upper Case".
- (2) Unscrew the 3 screws and remove the WL-P.C.Board.

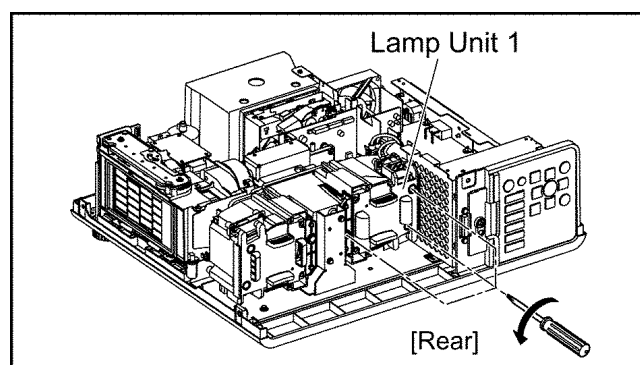
Note:

- The WL-P.C.Board is connected onto the A-P.C.Board with the connector. Work carefully when removing it.

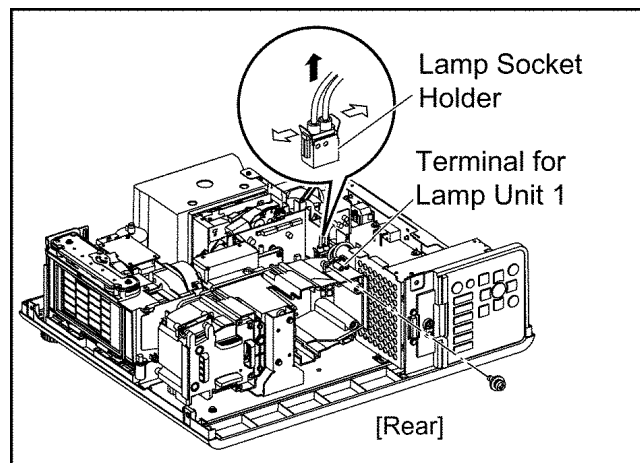


10.12. Removal of Ballast-1 and Ballast-2 Modules

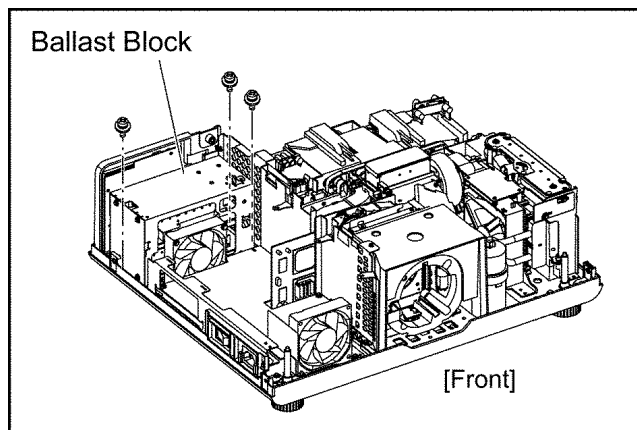
- (1) Remove the A-P.C.Board block according to the steps 1 through 3 in the section 10.3. "Removal of A-P.C.Board".
- (2) Loosen the 3 screws fixing the lamp unit until they idle and remove the lamp unit 1.



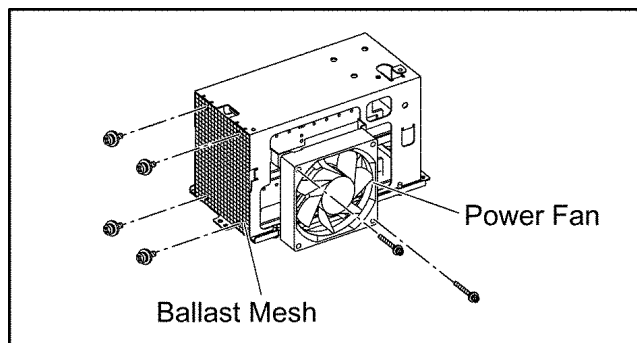
- (3) Unscrew the 1 screw and release the terminal for lamp unit 1.
- (4) Open the lamp socket holder and separate the socket and the plug for the connection.



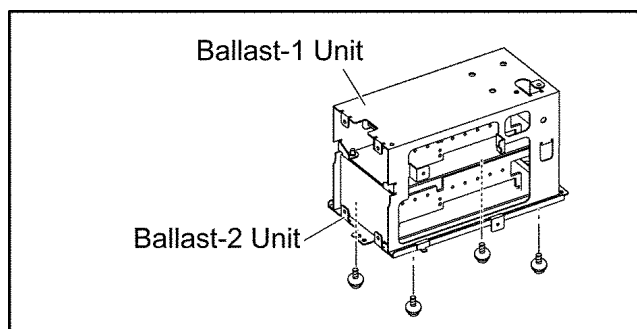
- (5) Unscrew the 3 screws and remove the ballast block.



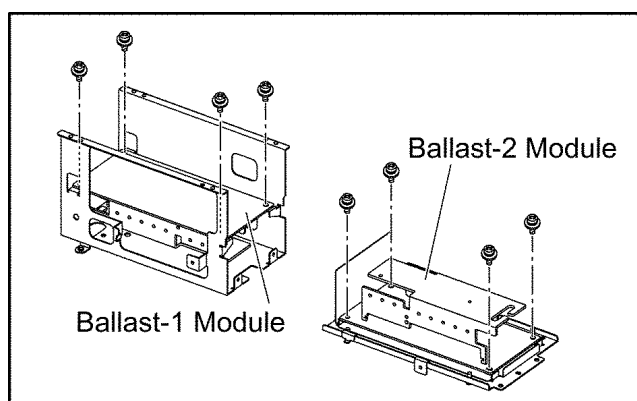
- (6) Unscrew the 4 screws and remove the ballast mesh.
 (7) Unscrew the 2 screws and remove the power fan.



- (8) Unscrew the 4 screws and separate the ballast-1 unit and the ballast-2 unit.

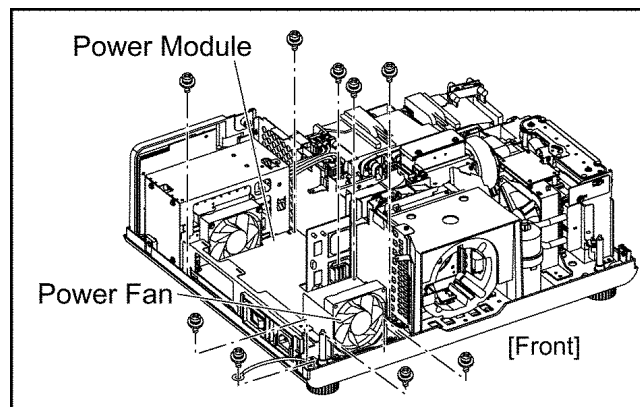


- (9) Unscrew the 2 screws and remove the ballast-1 module / ballast-2 module.

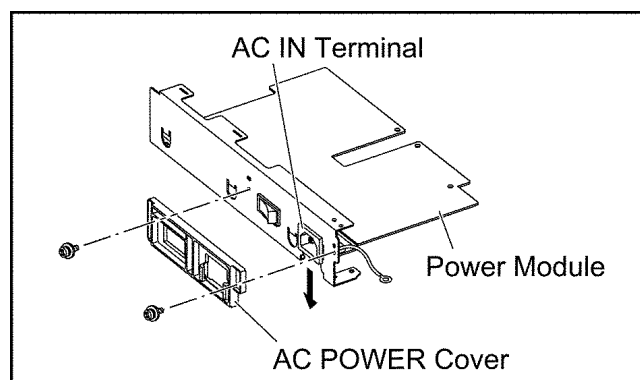


10.13. Removal of Power Module

- (1) Remove the A-P.C.Board block according to the steps 1 through 3 in the section 10.3. "Removal of A-P.C.Board".
- (2) Unscrew the 2 screws and remove the power fan.
- (3) Unscrew the 7 screws and remove the power module block.

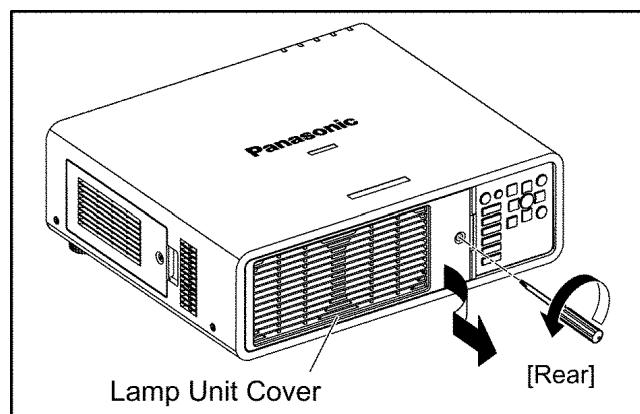


- (4) Unscrew the 2 screws, remove the AC POWER cover and AC IN terminal block.

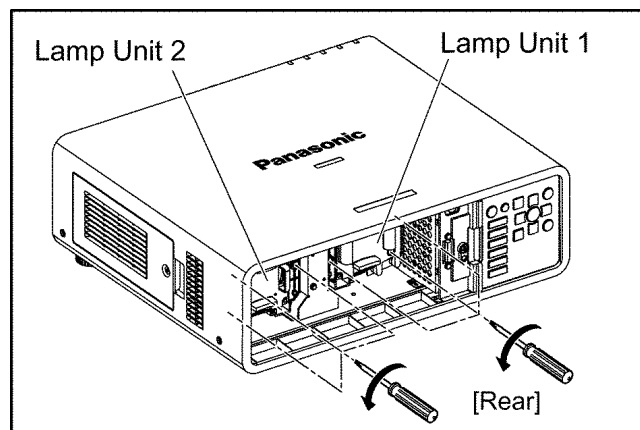


10.14. Removal of Lamp Unit

- (1) Loosen the 1 screw until it idles, then remove the lamp unit cover.



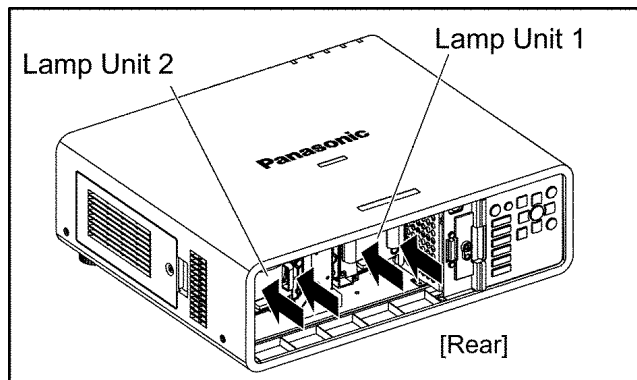
- (2) Loosen the 3 screws until they idle, hold the handles and pull the lamp unit out from the main unit.



(3) **Note:**

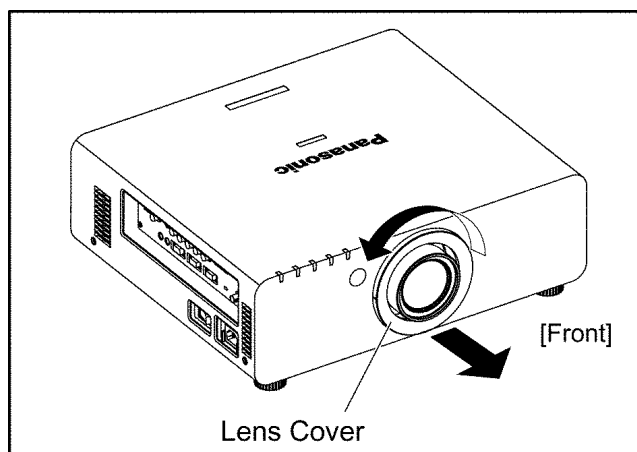
- When installing the lamp unit in the main unit, place it in a specified position and press the right and left sides of the lamp unit (arrow positions shown in the figure), and confirm the lamp unit is inserted securely.

Then, tighten each of 3 screws fixing the lamp unit, and install the lamp unit cover.

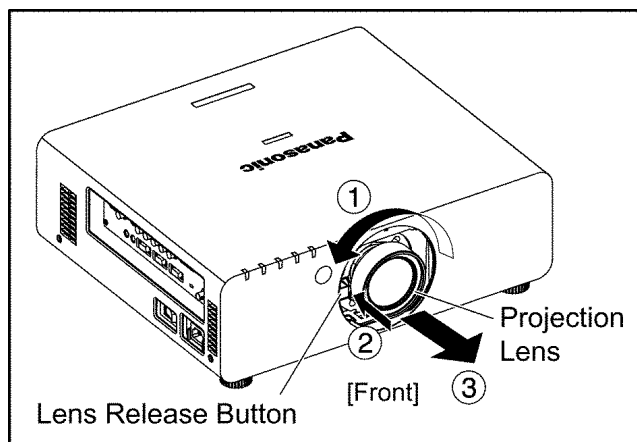


10.15. Removal of Projection Lens

- Turn the lens cover counterclockwise and remove.

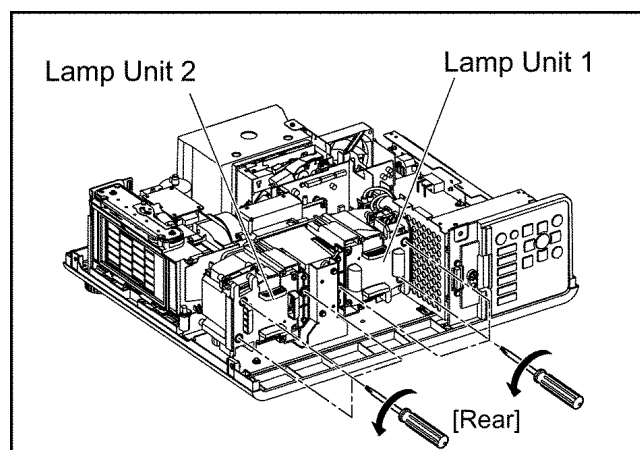


- Fully turn the projection Lens counterclockwise.
- While pressing the lens release button, turn the projection lens counterclockwise in addition.
- Remove the projection lens.

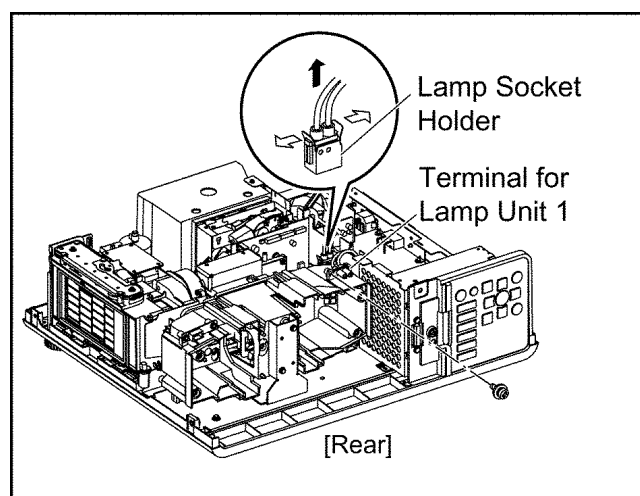


10.16. Removal of Analysis/Synthesis Block

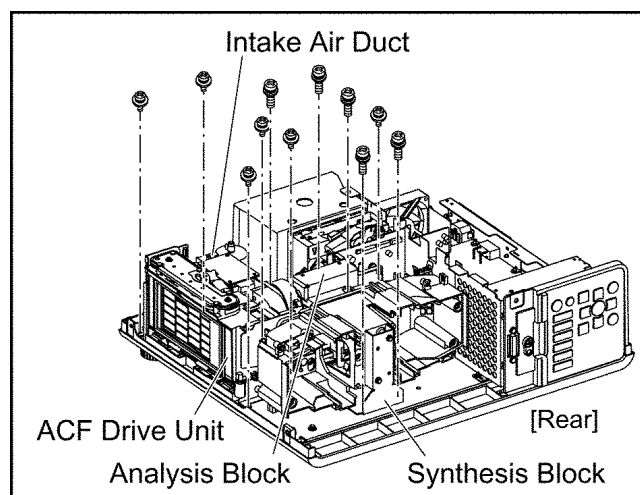
- (1) Remove the A-P.C.Board block according to the steps 1 through 3 in the section 10.3. "Removal of A-P.C.Board".
- (2) Loosen the each of 3 screws until they idle and remove the lamp units 1 and 2.



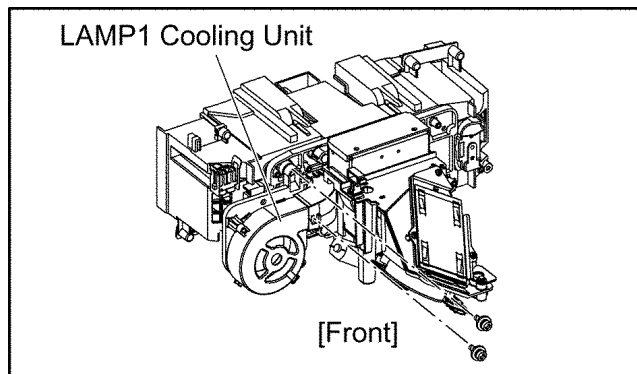
- (3) Unscrew the 1 screw and release the terminal for lamp unit 1.
- (4) Open the lamp socket holder and separate the socket and the plug for the connection.



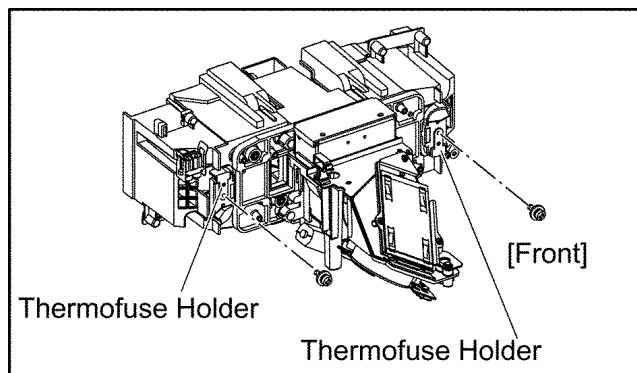
- (5) Unscrew the 4 screws and release the block of intake air duct and ACF drive unit.
- (6) Unscrew the 7 screws and remove the Analysis/Synthesis block.



- (7) Unscrew the 2 screws and remove the lamp 1 cooling unit.

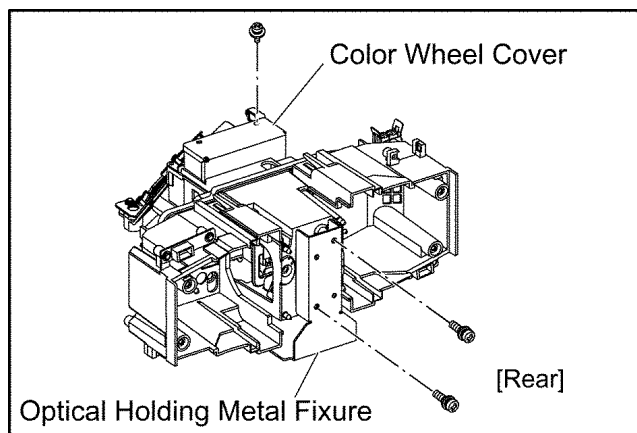


- (8) Unscrew each of 1 screw and remove the 2 thermofuse holders.



- (9) Unscrew the 1 screws and remove the color wheel cover.

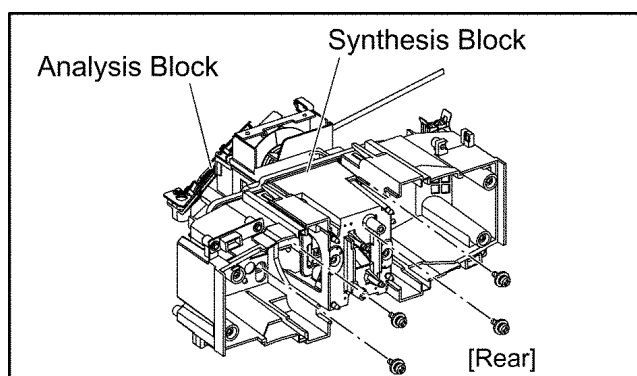
- (10) Unscrew the 2 screws and remove the optical holding metal fixture.



- (11) Unscrew the 4 screws and separate the analysis block and synthesis block.

Note:

- Work carefully because the rod is installed in the synthesis block.

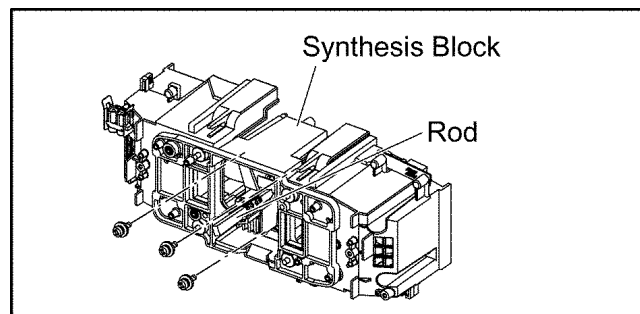


10.17. Removal of Rod

- (1) Remove the synthesis block according to the section 10.16. "Removal of Analysis/Synthesis Block".
- (2) Unscrew the 3 screws and remove the rod.

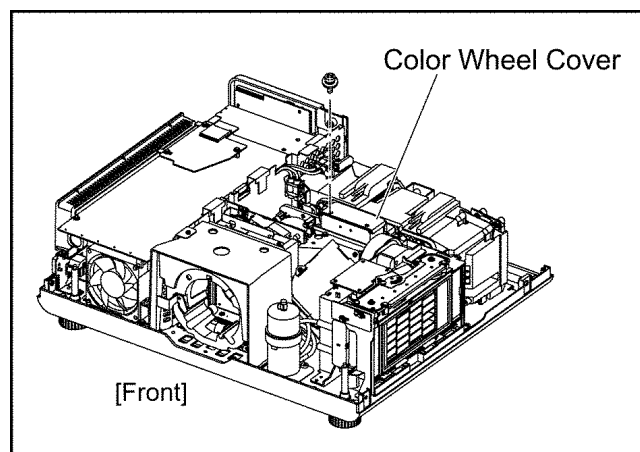
Note:

- Handle with care the rod not to make damage, dirt, etc



10.18. Removal of Color Wheel Block

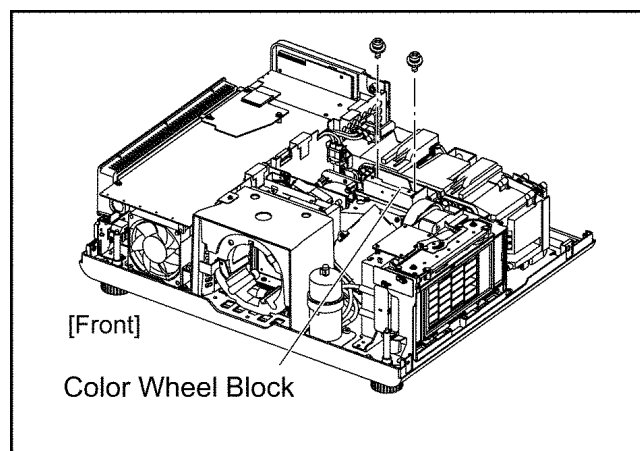
- (1) Remove the upper case according to the section 10.2. "Removal of Upper Case".
- (2) Unscrew the 1 screws and remove the color wheel cover.



- (3) Unscrew the 2 screws and remove the color wheel block.

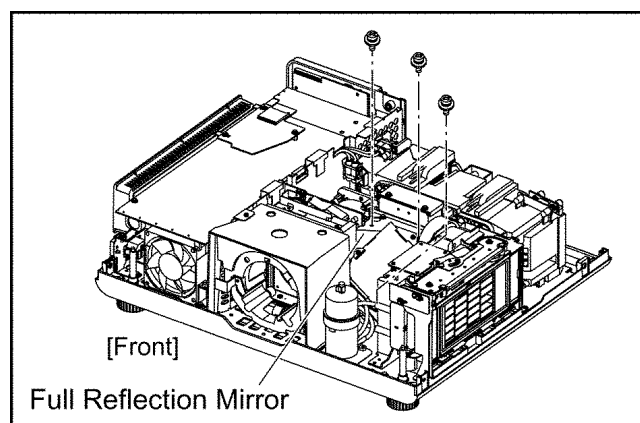
Note:

- If the color wheel becomes dirty or damaged, the performance may be deteriorated. Work carefully enough in handling.



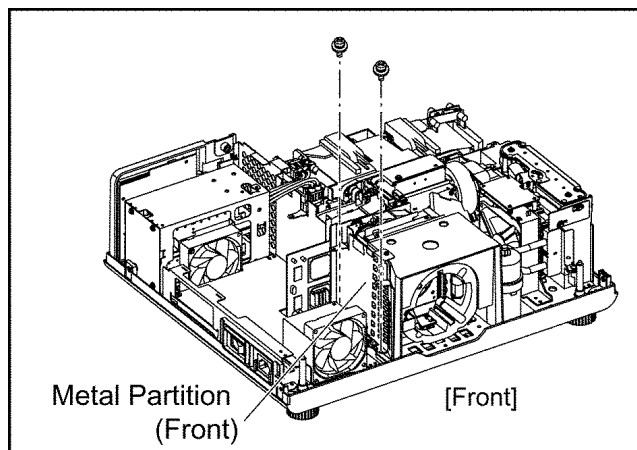
10.19. Removal of Full Reflection Mirror

- (1) Remove the upper case according to the section 10.2. "Removal of Upper Case".
- (2) Unscrew the 3 screws and remove the full reflection mirror.

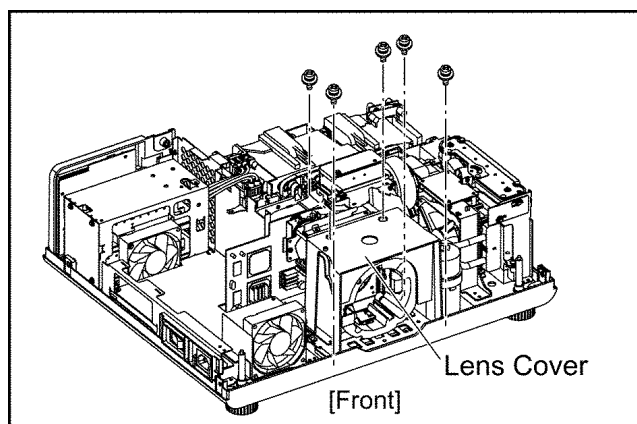


10.20. Removal of DMD Block

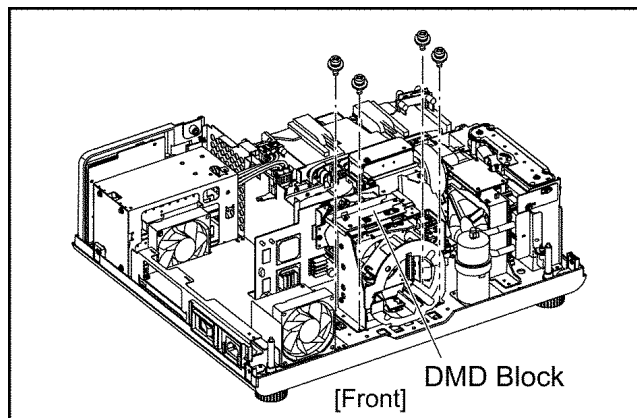
- (1) Remove the A-P.C.Board block according to the steps 1 through 3 in the section 10.3. "Removal of A-P.C.Board".
- (2) Unscrew the 2 screws, and remove the 1 cable connector and the metal partition (front).



- (3) Unscrew the 5 screws and remove the lens cover.



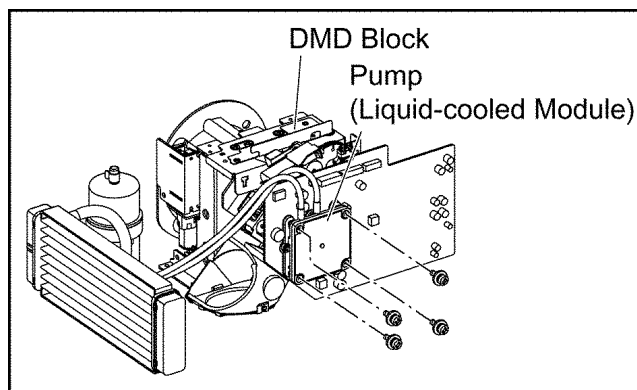
- (4) Unscrew the 4 screws and release the DMD block.



- (5) Move the DMD block, unscrew the 4 screws and remove the pump (liquid cooling module).

Note:

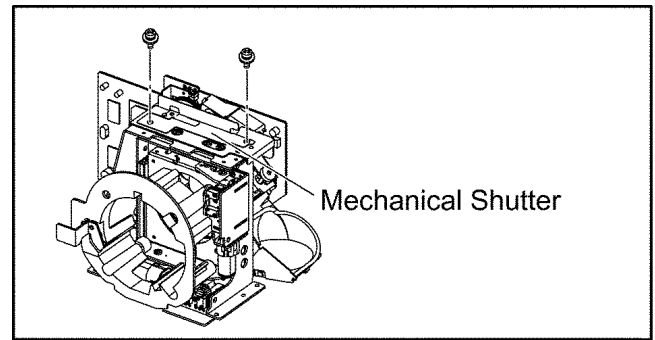
- The pump is laid pipes to the radiator and the tank with tubes. Be careful not to apply excessive force.



- (6) Unscrew the 2 screws and remove the mechanical shutter.

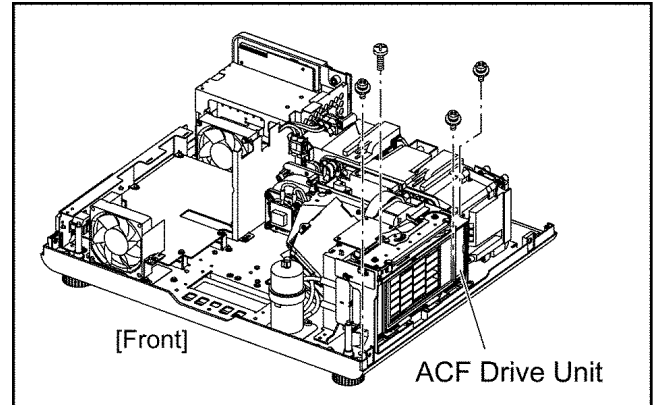
Note:

- Be careful not to damage the shutter when removing it.

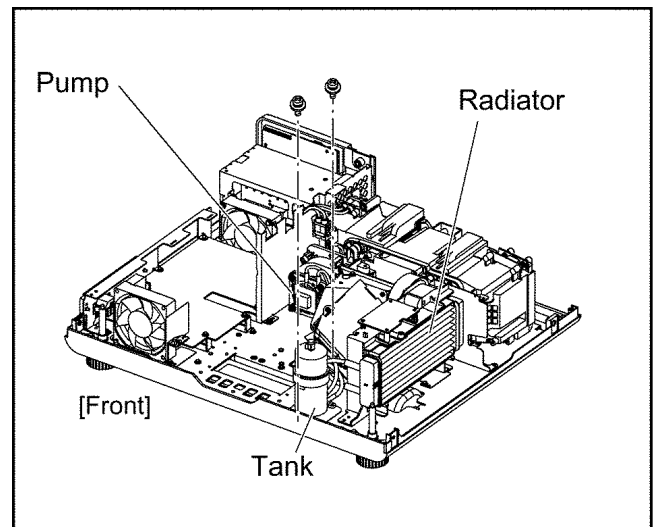


10.21. Removal of Liquid Cooling Module

- (1) Separate the DMD block and the pump (liquid cooling module) according to the steps 1 through 5 in the section 10.20. "Removal of DMD Block".
- (2) Unscrew the 4 screws and remove the ACF drive unit.

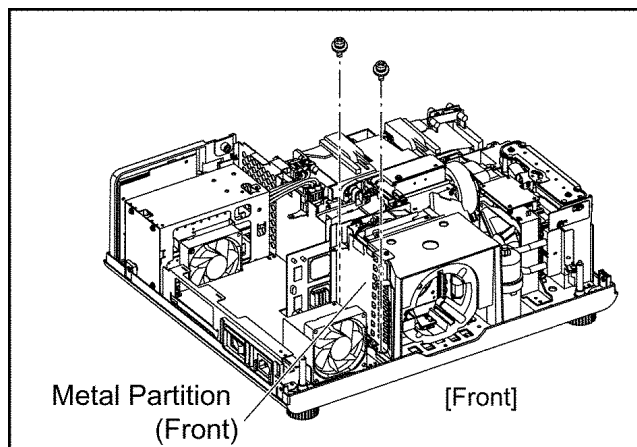


- (3) Unscrew the 2 screws and release the tank.
- (4) Remove the liquid cooling module (Pump, Tank and Radiator)

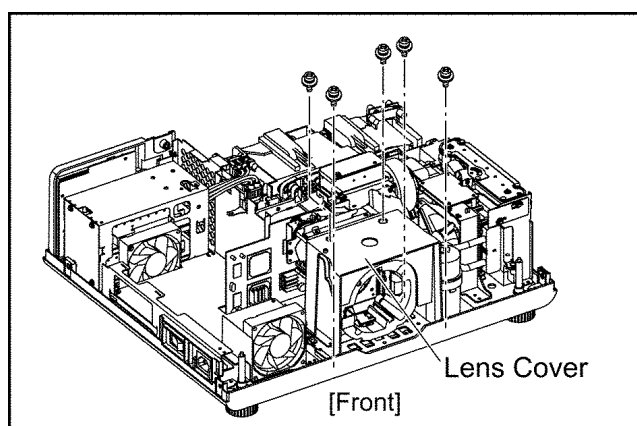


10.22. Removal of Mechanical Shutter

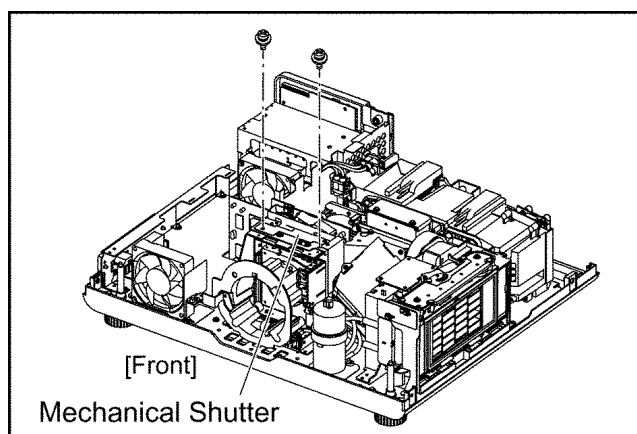
- (1) Remove the A-P.C.Board block according to the steps 1 through 3 in the section 10.3. "Removal of A-P.C.Board".
- (2) Unscrew the 2 screws, and remove the 1 cable connector and the metal partition (front).



- (3) Unscrew the 5 screws and remove the lens cover.

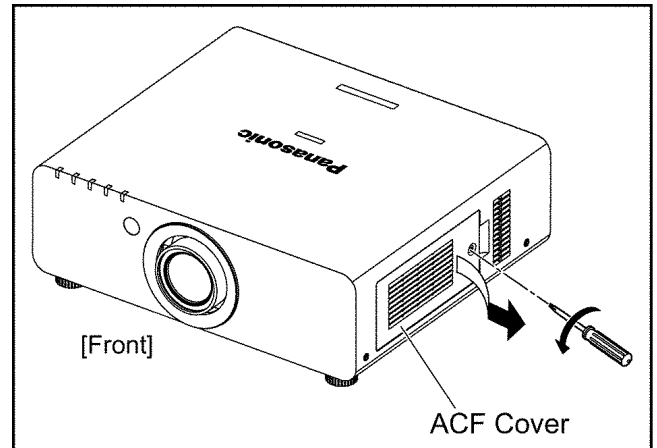


- (4) Unscrew the 2 screws and remove the mechanical shutter.
Note:
 - Be careful not to damage the shutter when removing it.

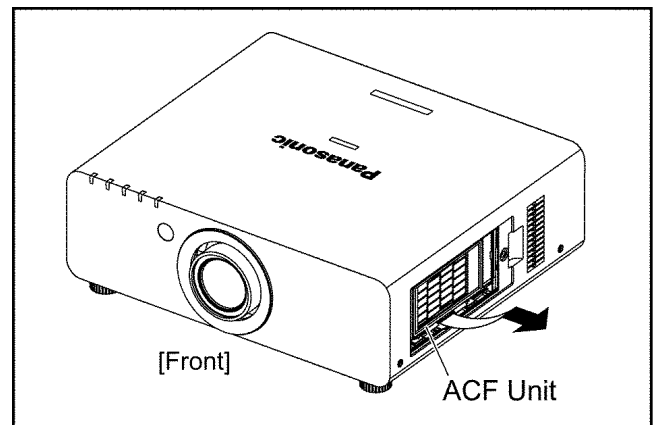


10.23. Removal of ACF (Auto Cleaning Filter) Unit

- (1) Loosen the 1 screw until it idles and remove the ACF cover.

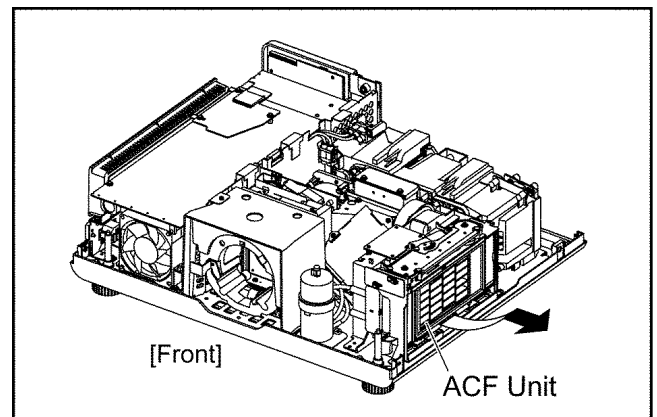


- (2) Remove the ACF unit.

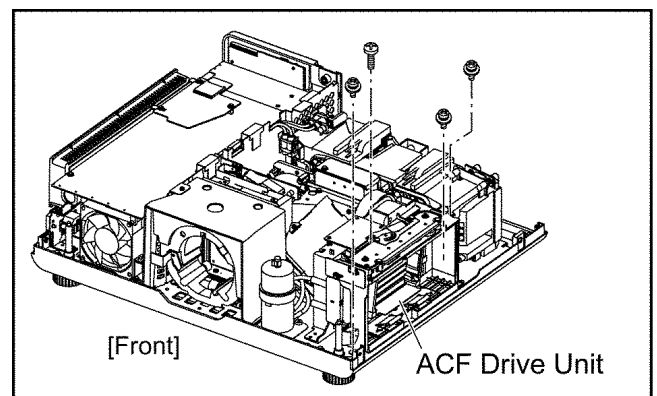


10.24. Removal of ACF Drive Unit

- (1) Remove the upper case according to the section 10.2. "Removal of Upper Case".
 (2) Remove the ACF unit.



- (3) Unscrew the 4 screw and remove the ACF drive unit.



11 Replacement of Lamp Unit

11.1. Before replacing the Lamp Unit

WARNING!

- When replacing the lamp, allow it to cool for at least one hour before handling it.
- Make sure that two lamp units are always installed.

11.1.1. Precautions on lamp unit replacement

Remove the power plug and confirm that the surroundings of the lamp unit have cooled off.

- Be careful when handling a light source lamp. The lamp unit has high internal pressure. If improperly handled, explosion might result.
- A used lamp unit may burst if it is handled violently.
- For disposition of used lamps, request an industrial waste disposal contractor.
- If you continue to use a lamp after the replacement time, the lamp may break.
- Philips screwdriver is necessary when replacing a lamp unit.

Take care not to slip your hand when using a screwdriver.

- It is not possible to turn on the power unless two lamp units are installed.
- A lamp unit is an optional part. Contact the dealer.

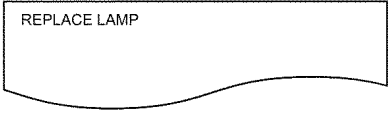
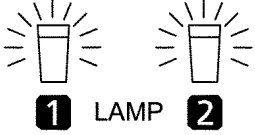
Replacement lamp unit model No.: ET-LAD60 (single bulb), ET-LAD60W (double bulbs)

- Other lamps than specified above cannot be used. Be sure to use the specified lamp.

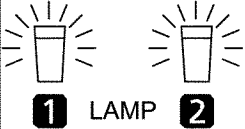
11.2. When to replace the Lamp Unit

The lamp units is consumable and the brightness decreases by duration of usage. The LAMP1/LAMP2 indicators will inform you of the replacement timing at 1 800 hours, and at 2 000 hours, the projector will be turned off. Those figures are rough guidance and might be shortened by the usage conditions, characteristics of the lamp unit, environmental conditions, and so on. You can check the duration of usage time using LAMP1/LAMP2 of STATAS in the PROJECTOR SETUP menu.

If you keep using the lamp unit after 2 000 hours, it cause the damage of the projector. Automatically the projector will be powered off after 10 minutes.

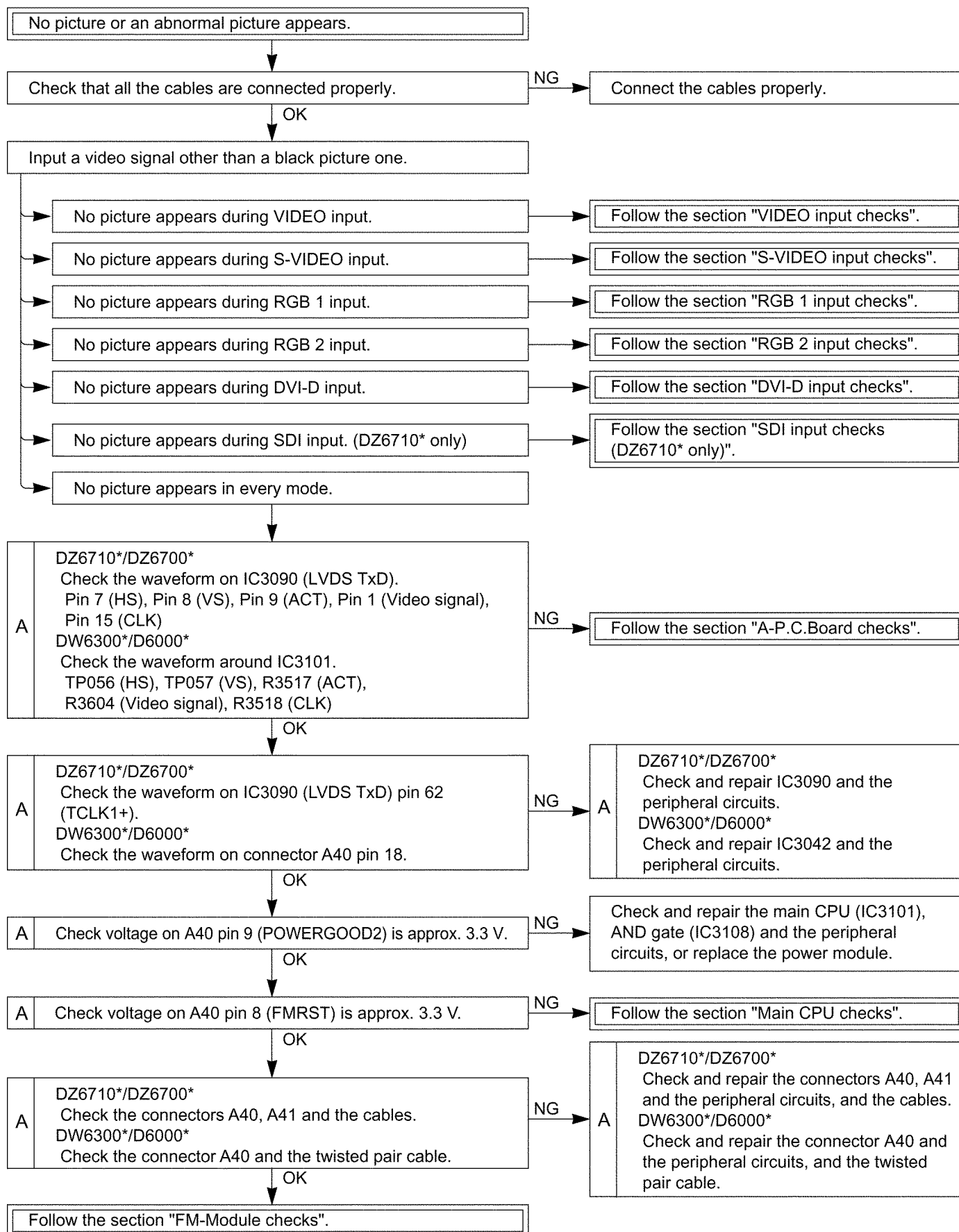
Indication	On-screen	LAMP indicator
		
Over 1 800 hours	"REPLACE LAMP" is displayed on the upper left of the screen for 10 minutes, Press any button to clear the screen, or disappears after 10 minutes.	Light in red
Over 2 000 hours	"REPLACE LAMP" is displayed on the upper left of the screen, and it will stay until you respond. To clear the screen, press any button.	

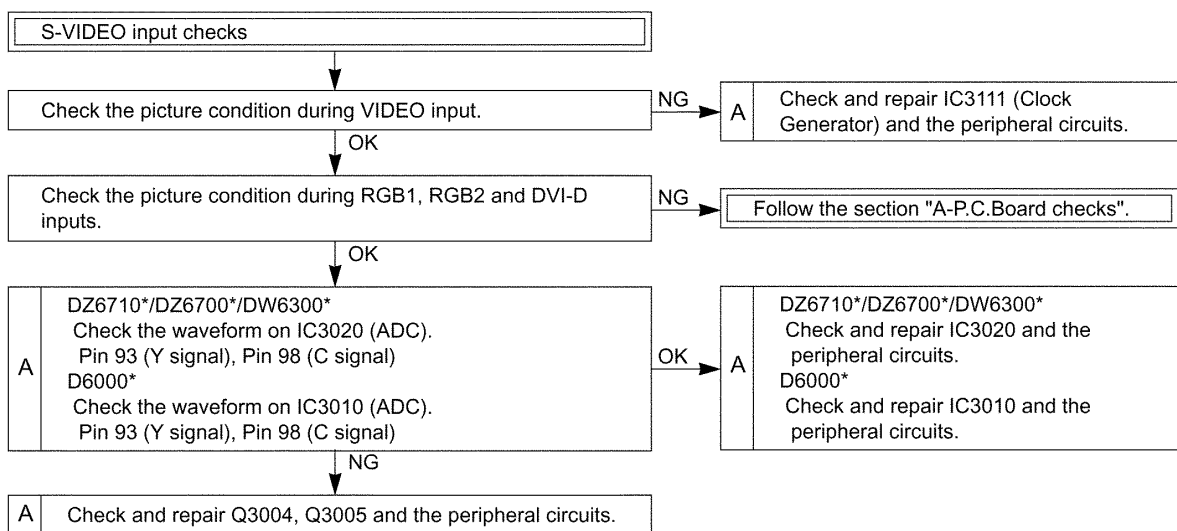
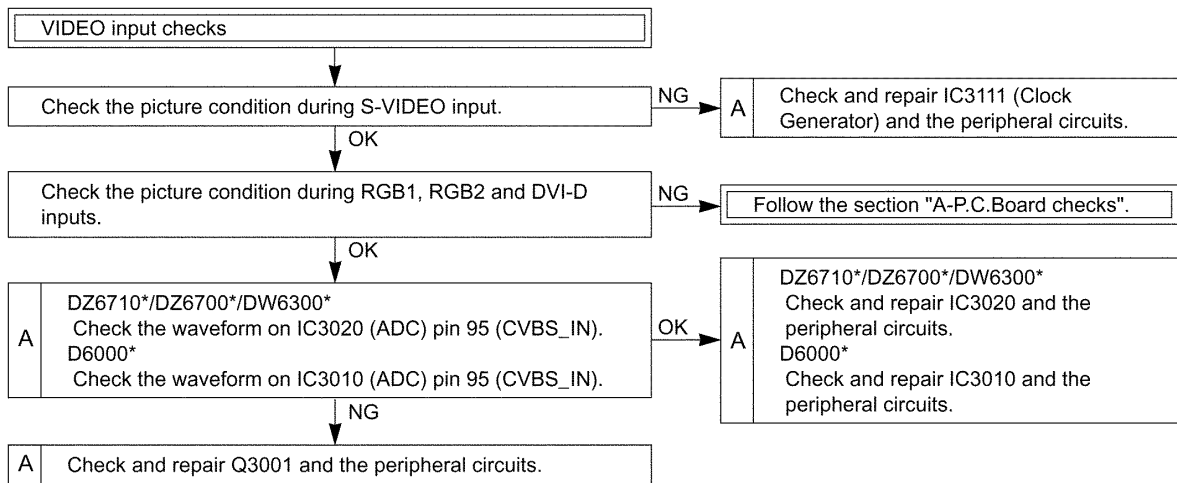
11.3. Indication of Lamp Monitor

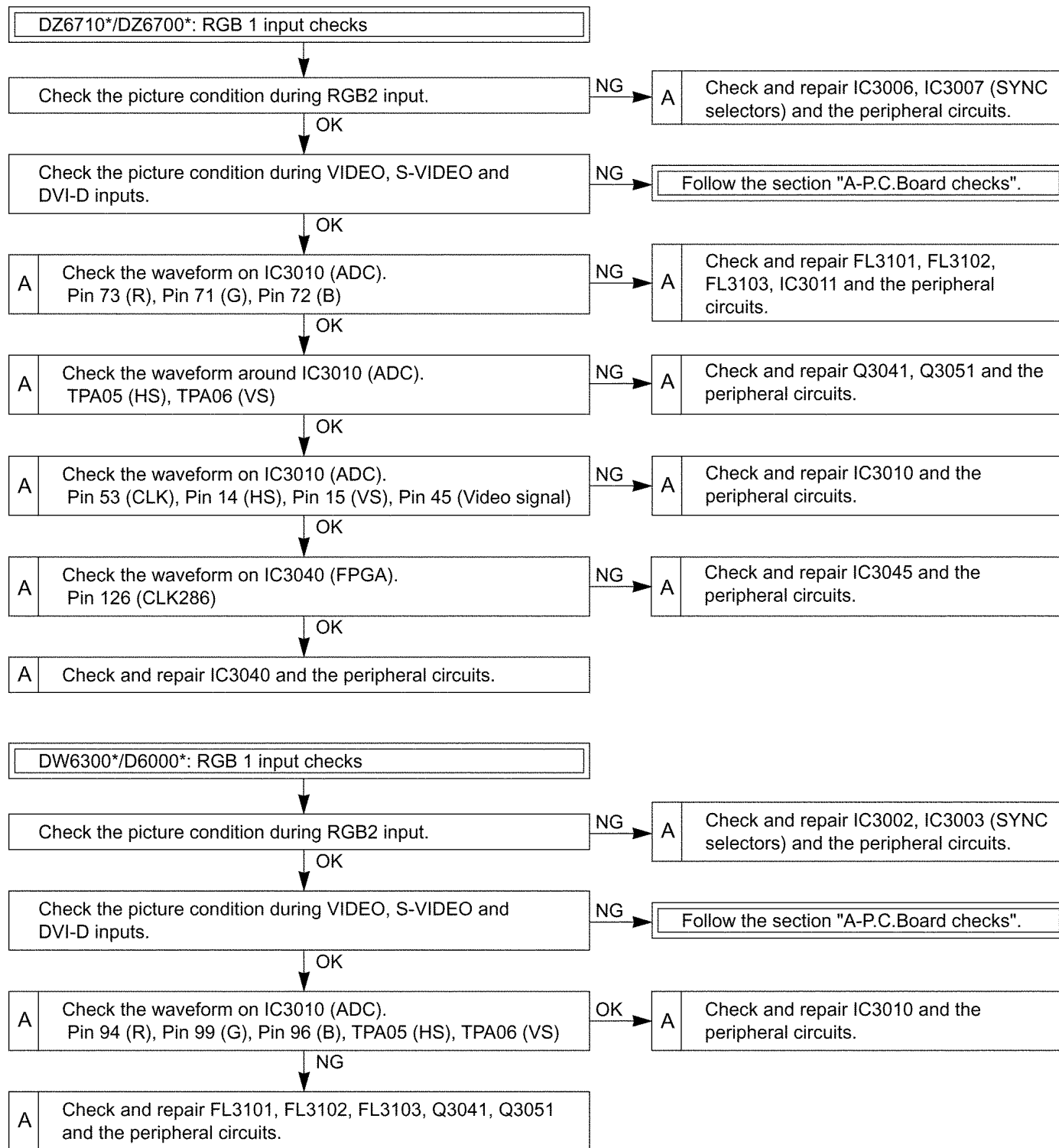
Name of indicator lamp	lamp indication	Information	Check point	Remedial measure
Lamp indicator 	Lighting in red	Indicates the time for replacing the lamp unit	▪ Did you notice a "REPLACE LAMP" message on the screen when turning on the projector power supply ?	▪ This lamp monitor lights up when the lamp unit used hours have reached 1 800 hours. Replace the lamp unit.
	Blinking in red once	Lamp unit is not installed.	▪ Check the lamp unit compartment.	▪ Install the lamp unit.
	Blinking in red 3 times	Error is detected in the lamp circuit.	▪ Did you turn the power back on immediately after turning it off ? ▪ Some error has arisen in the lamp circuit. ▪ Check for fluctuation (or drop) in the source voltage.	▪ Wait until the lamp has cooled off, and then turn on the power

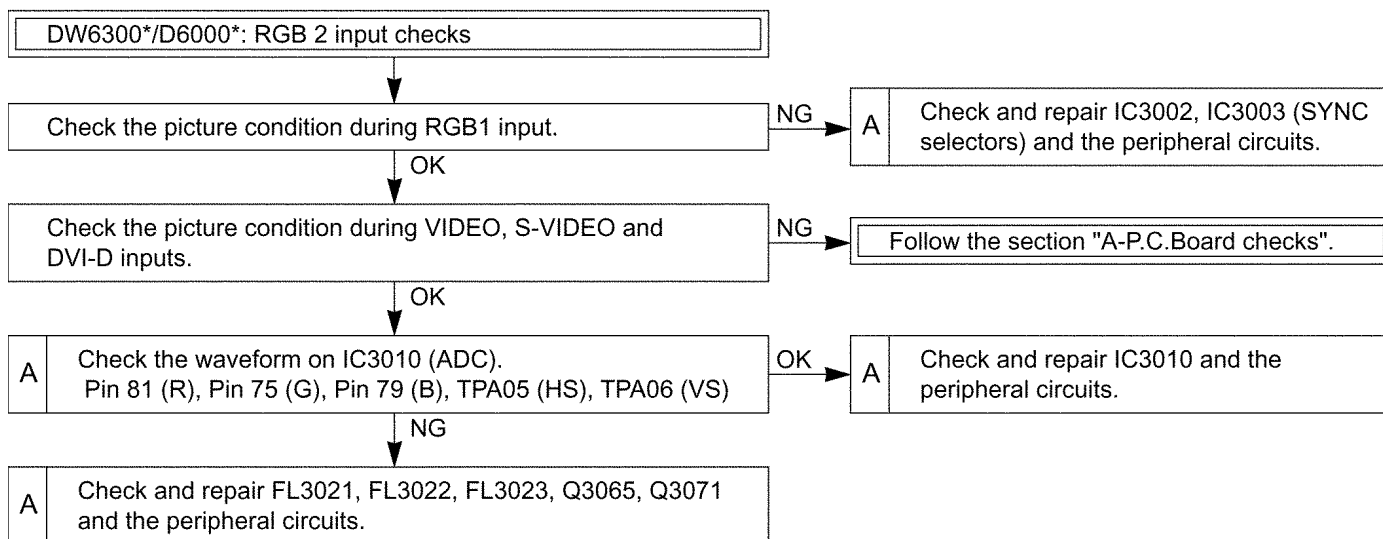
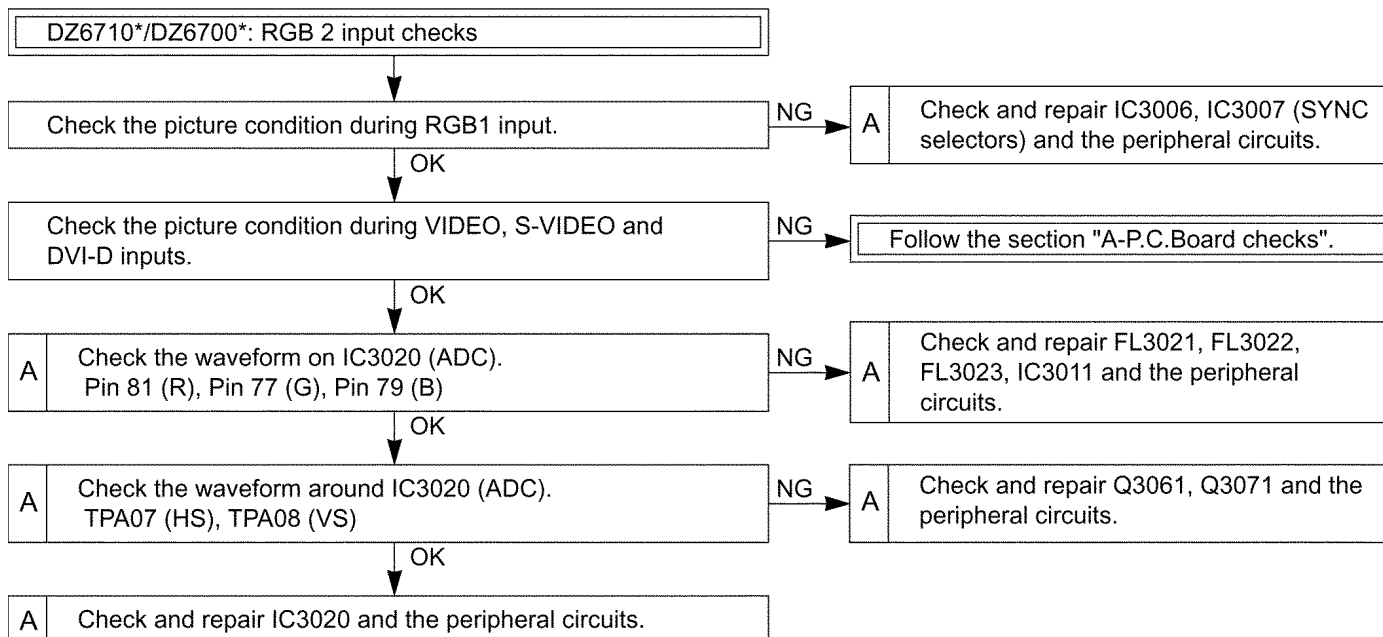
12 Troubleshooting

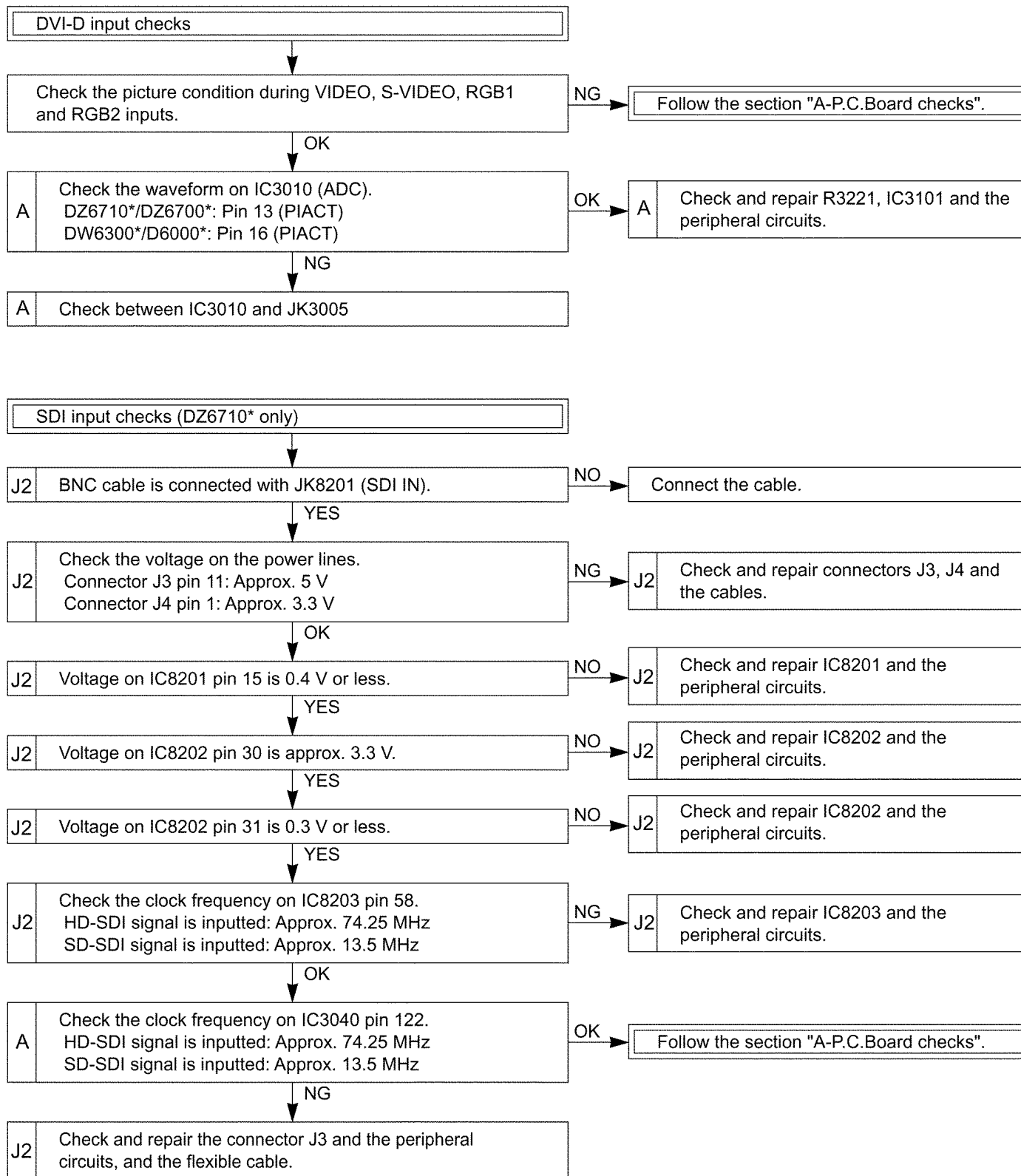
The alphabets (A, FM, etc.) in the left box of the inspection items indicate the names of P.C.Boards or modules to be checked.

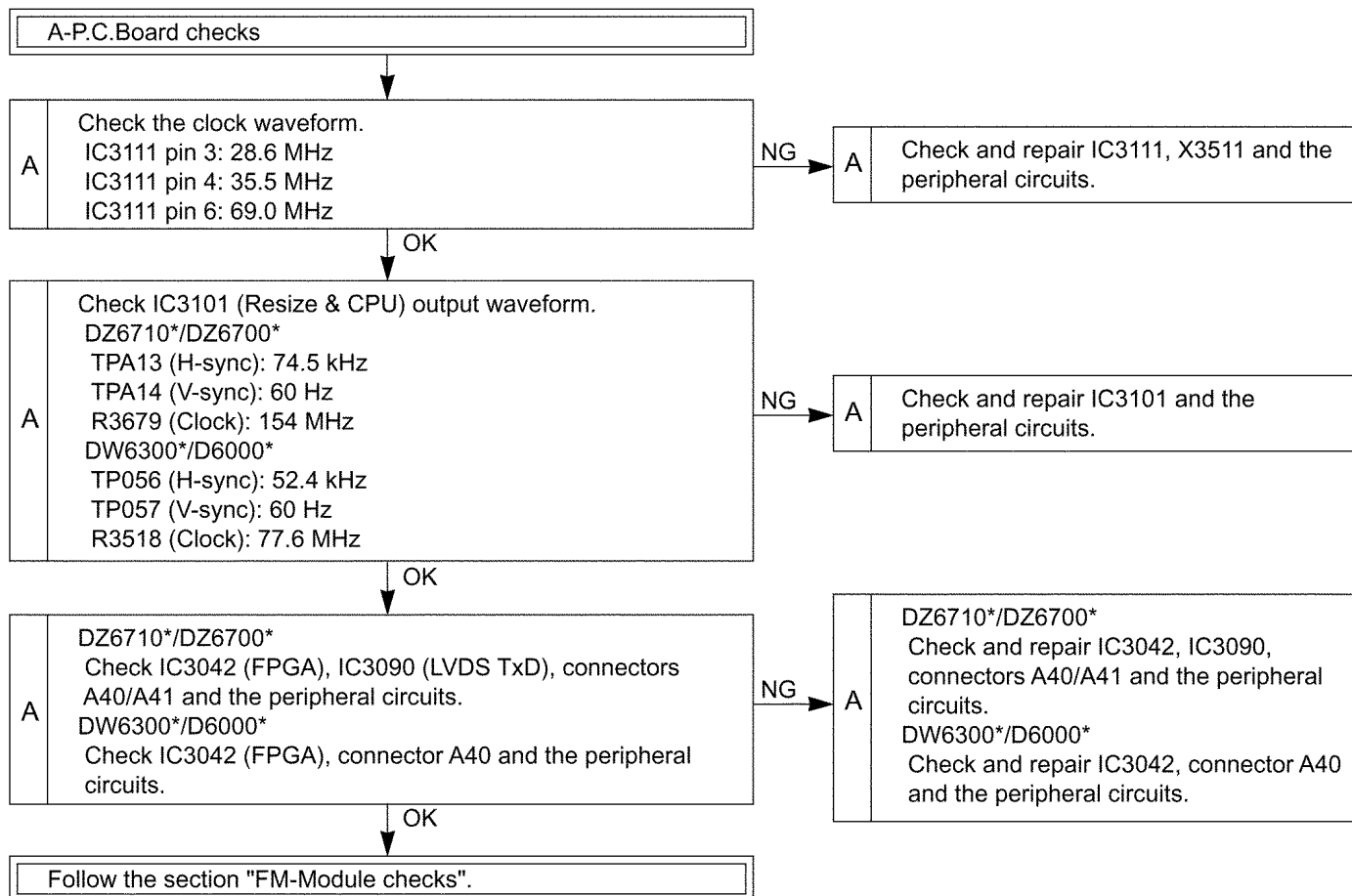


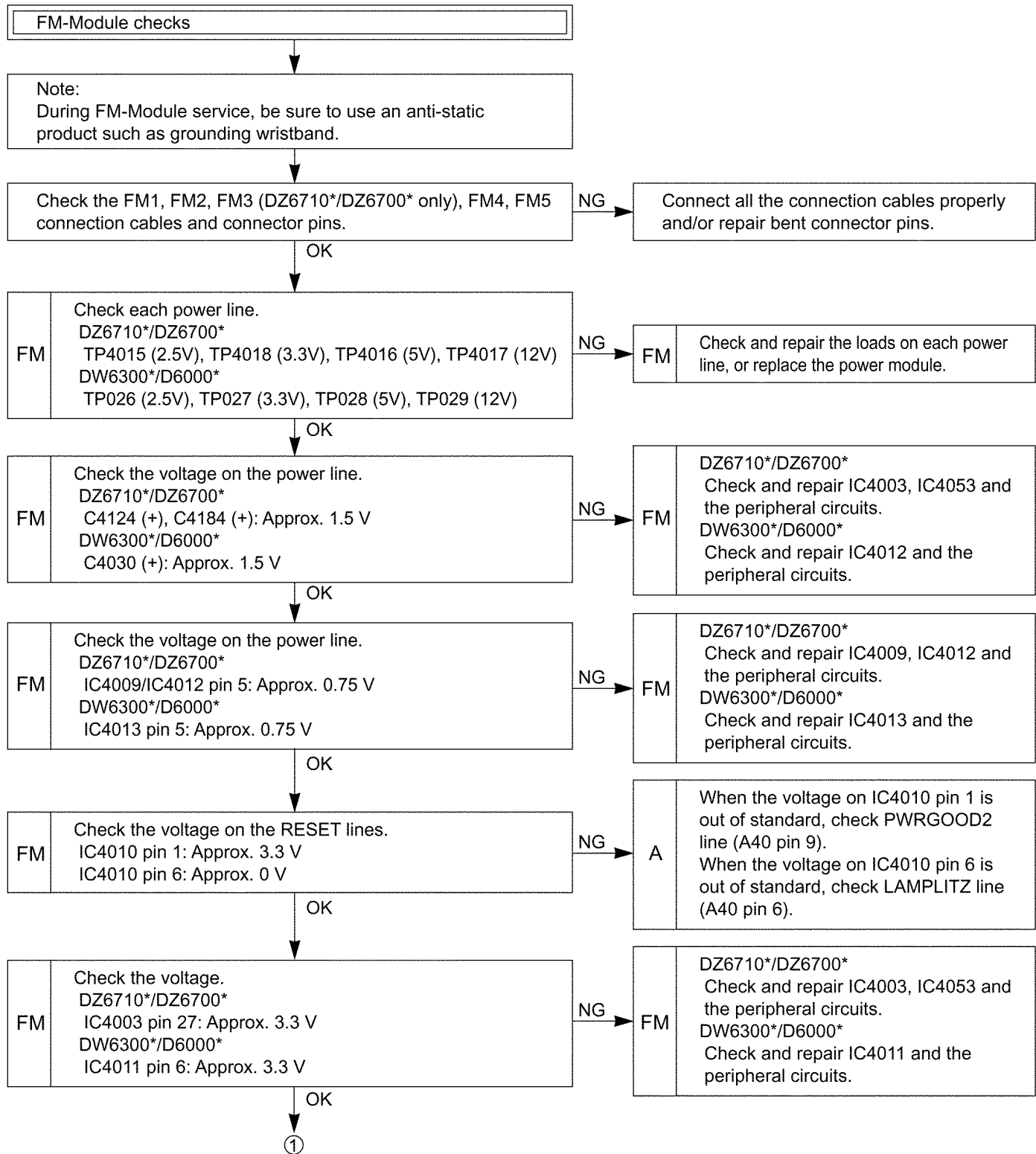


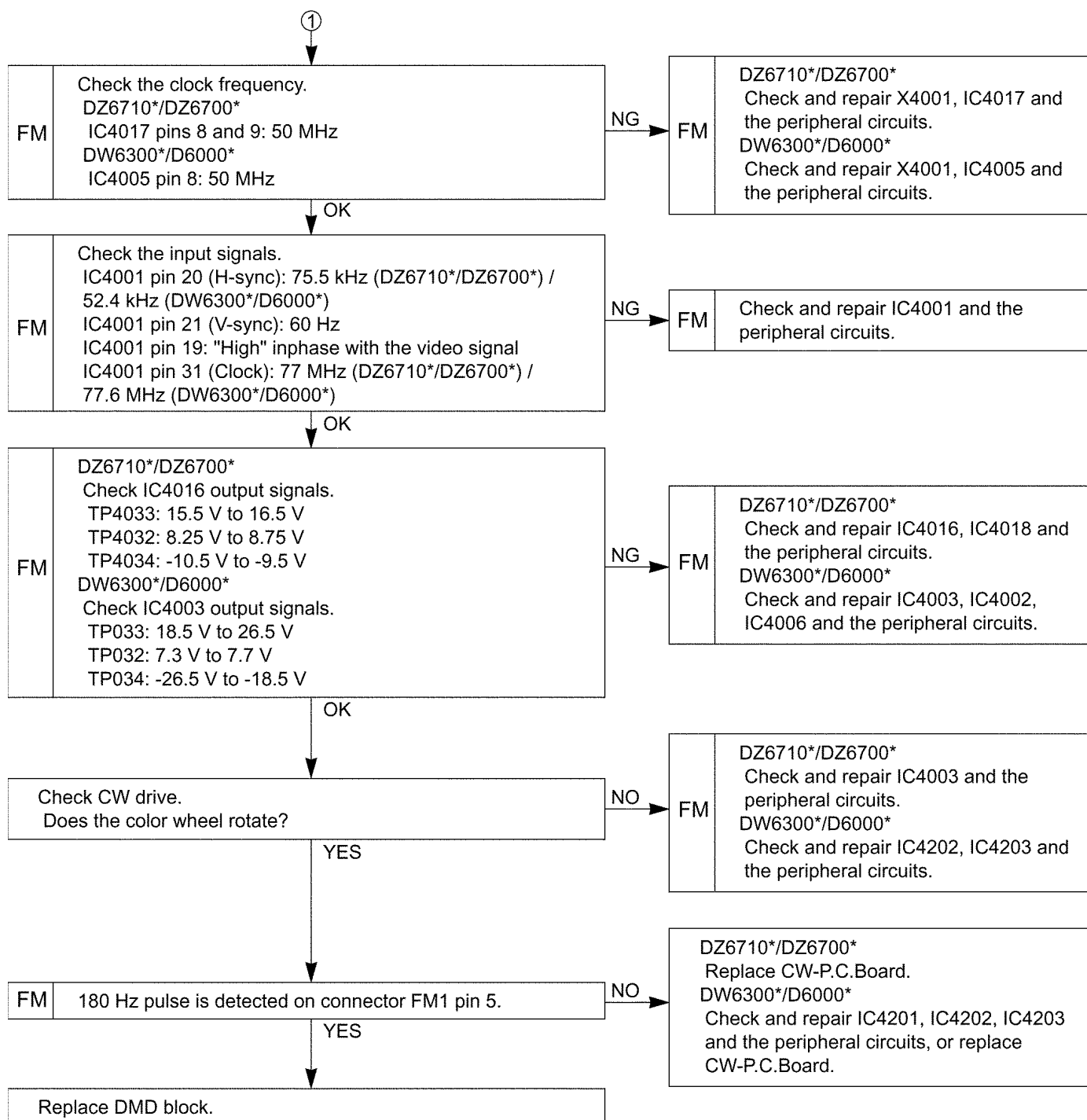


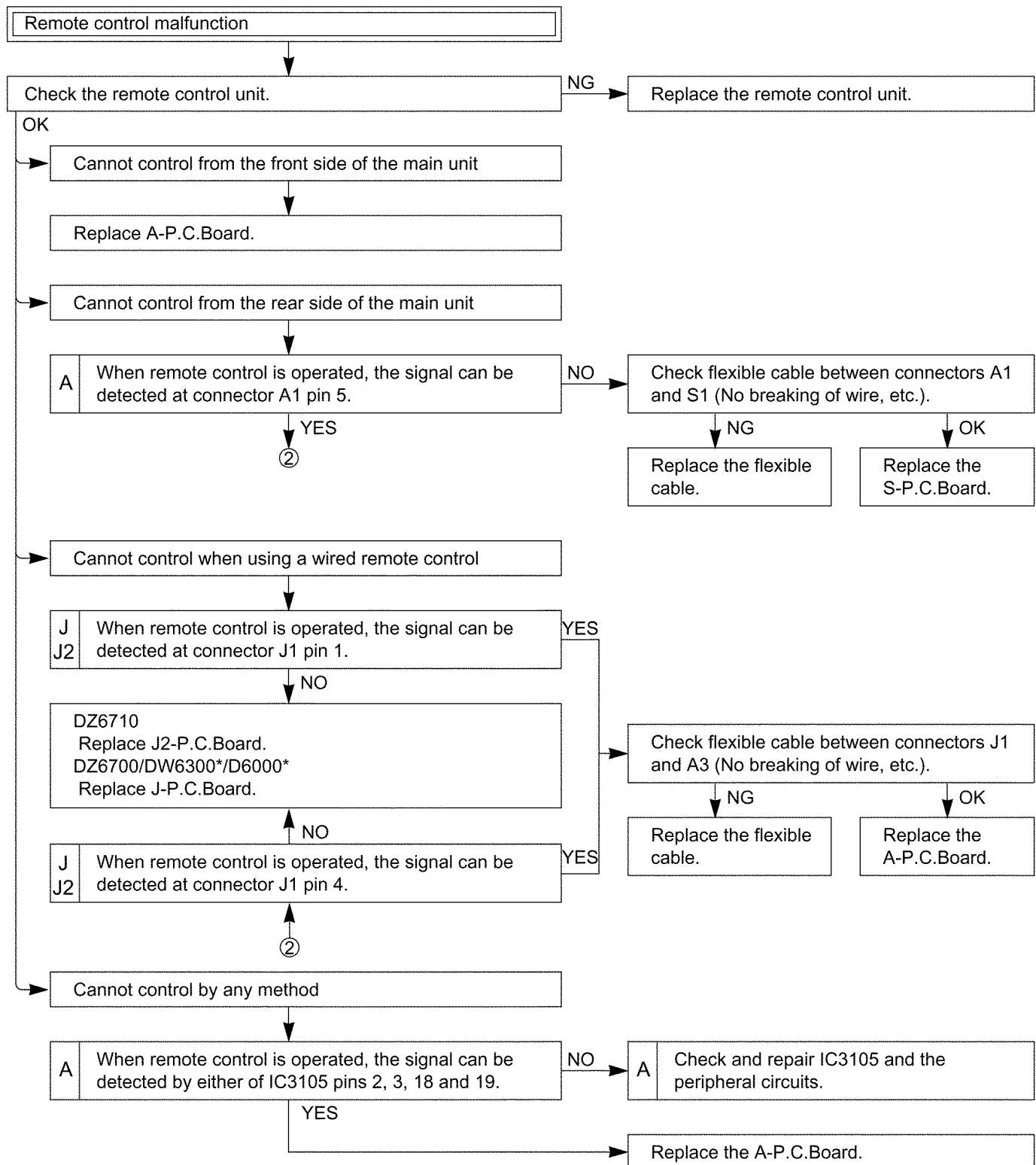


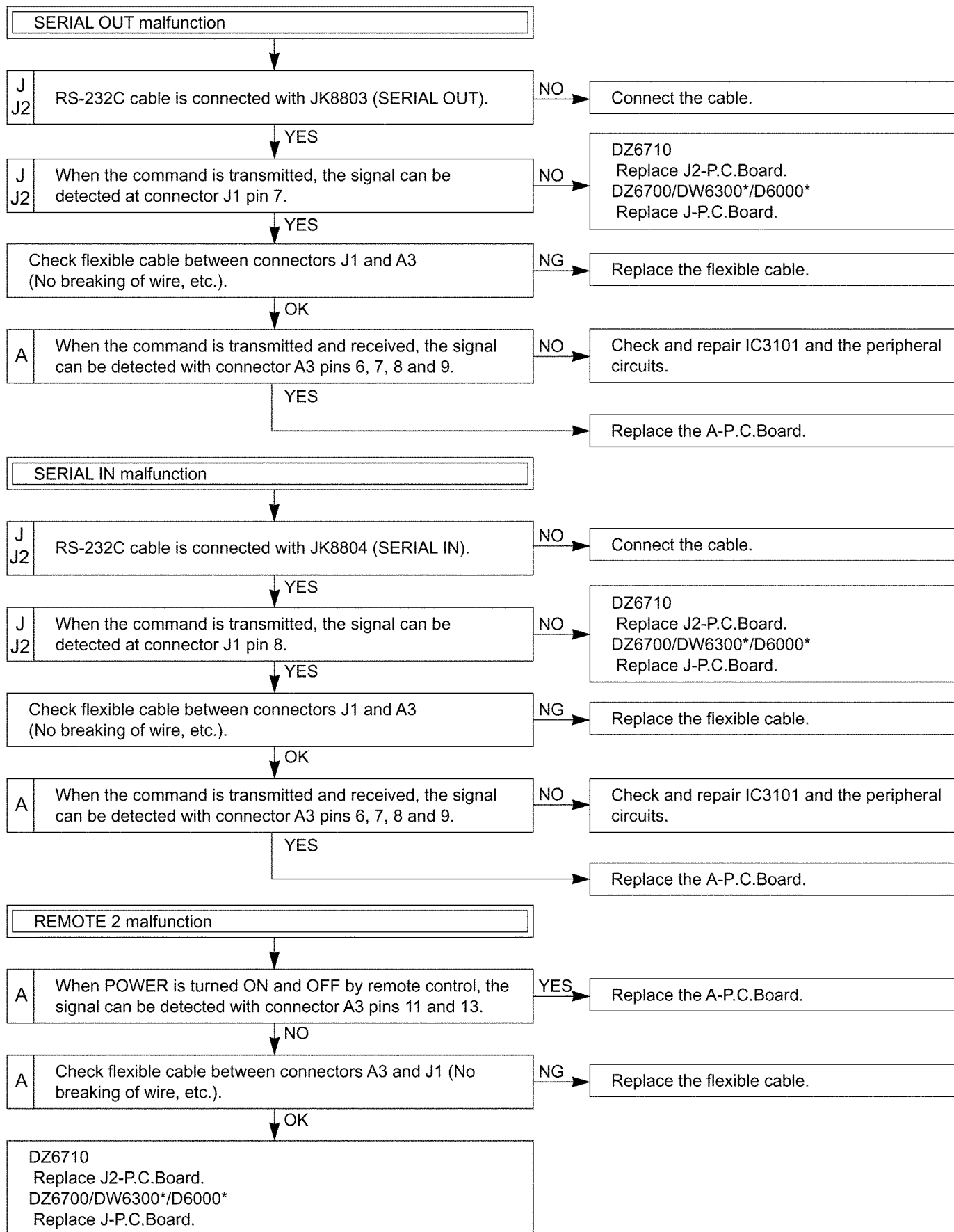


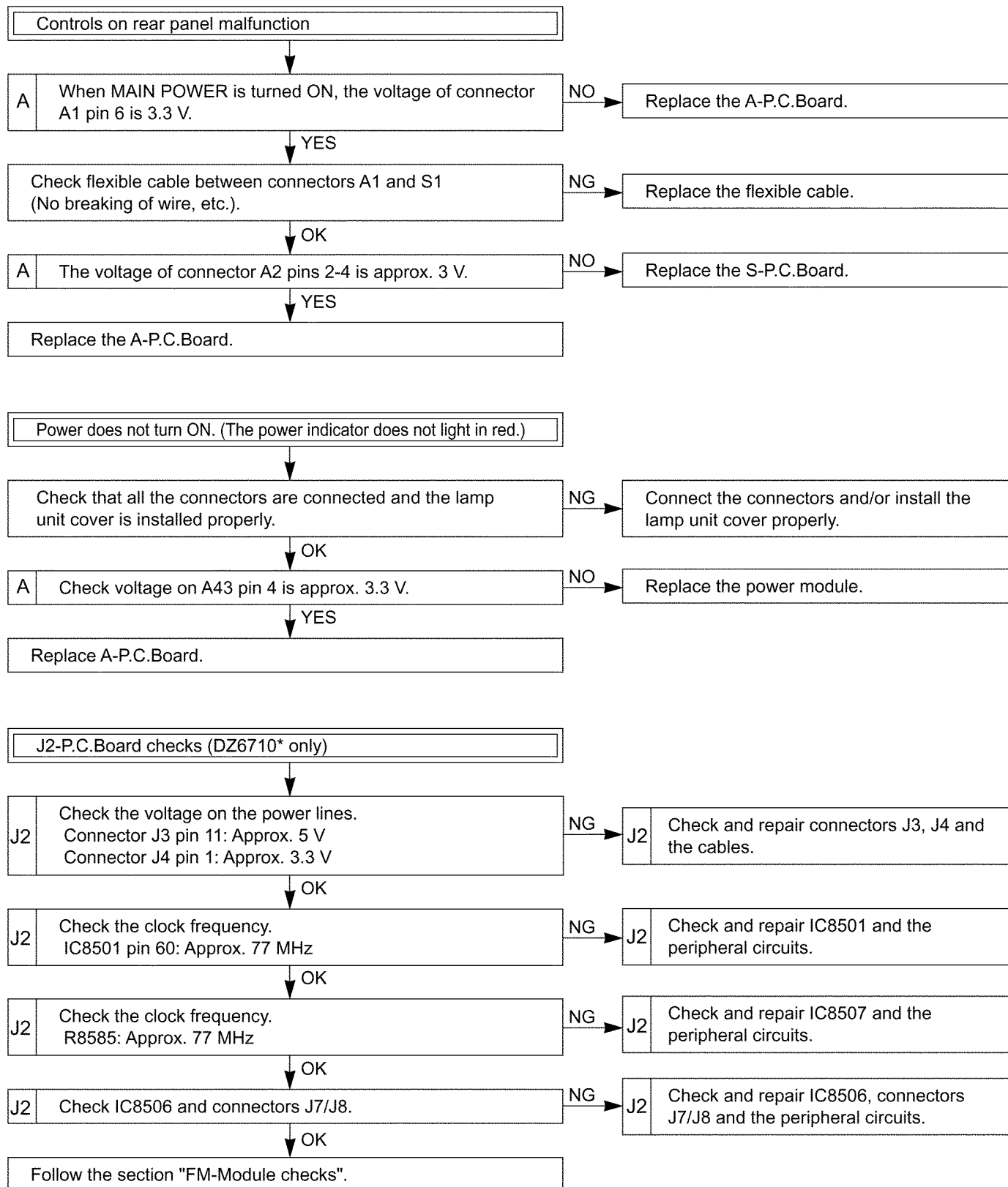


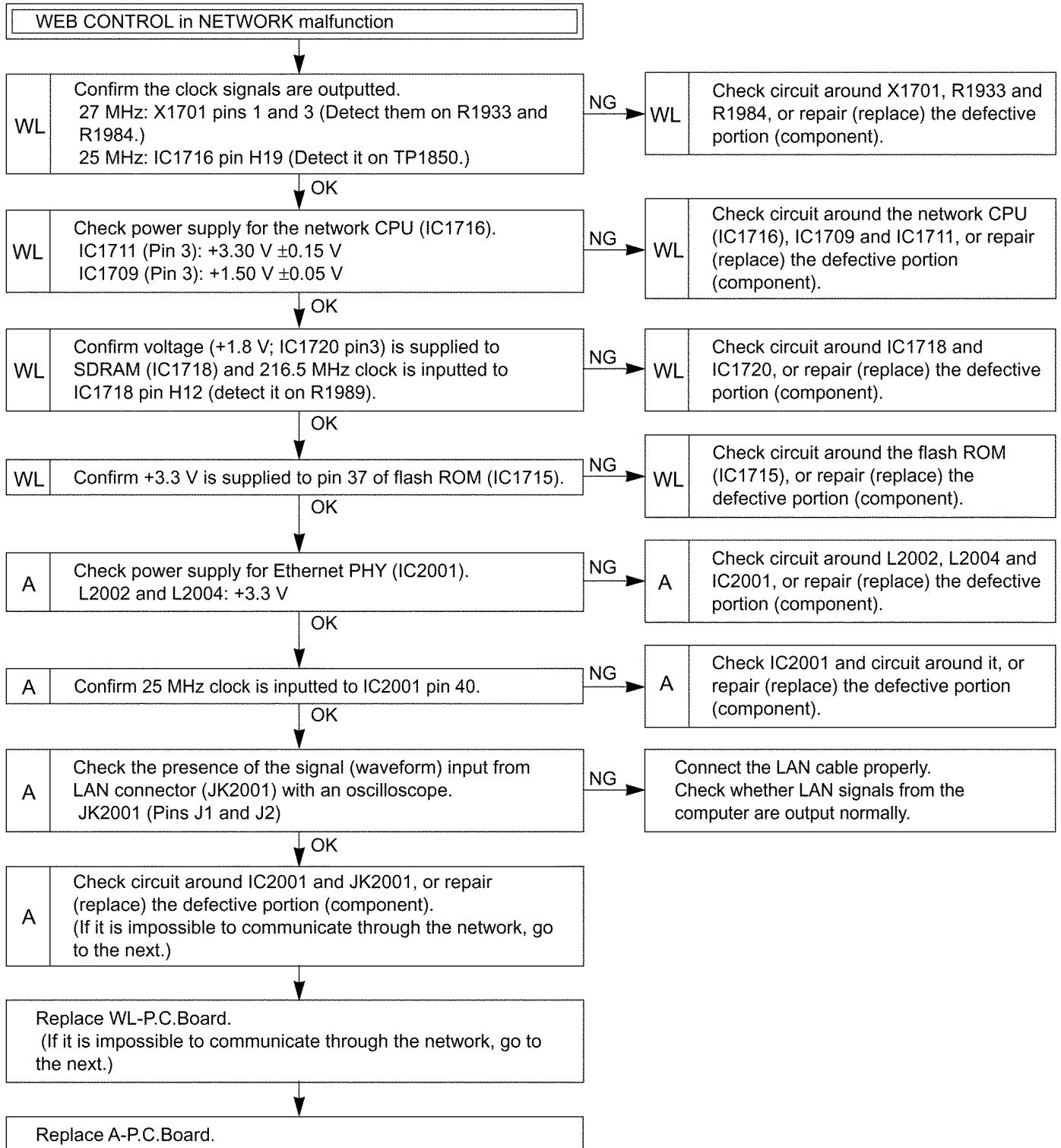








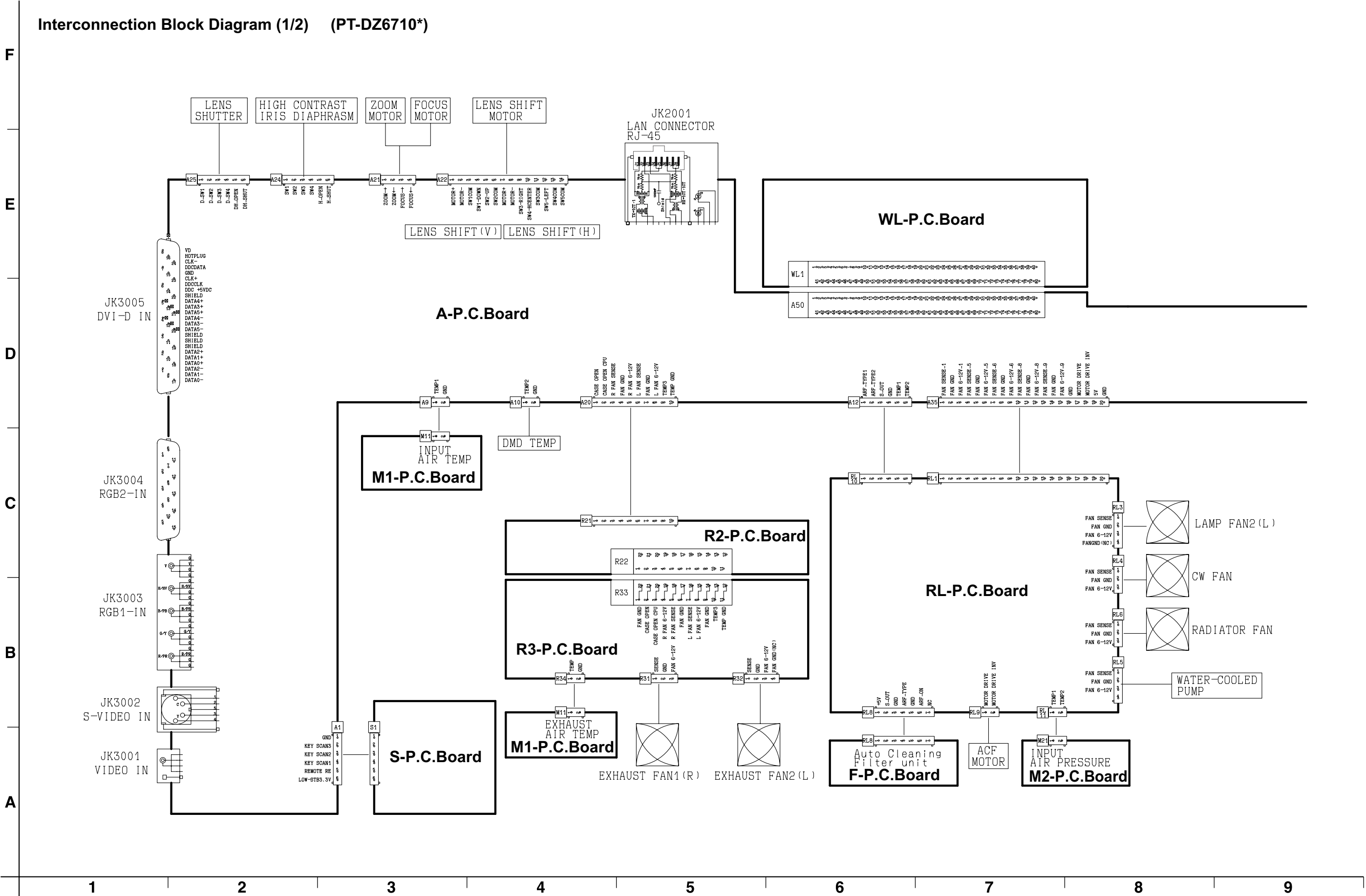




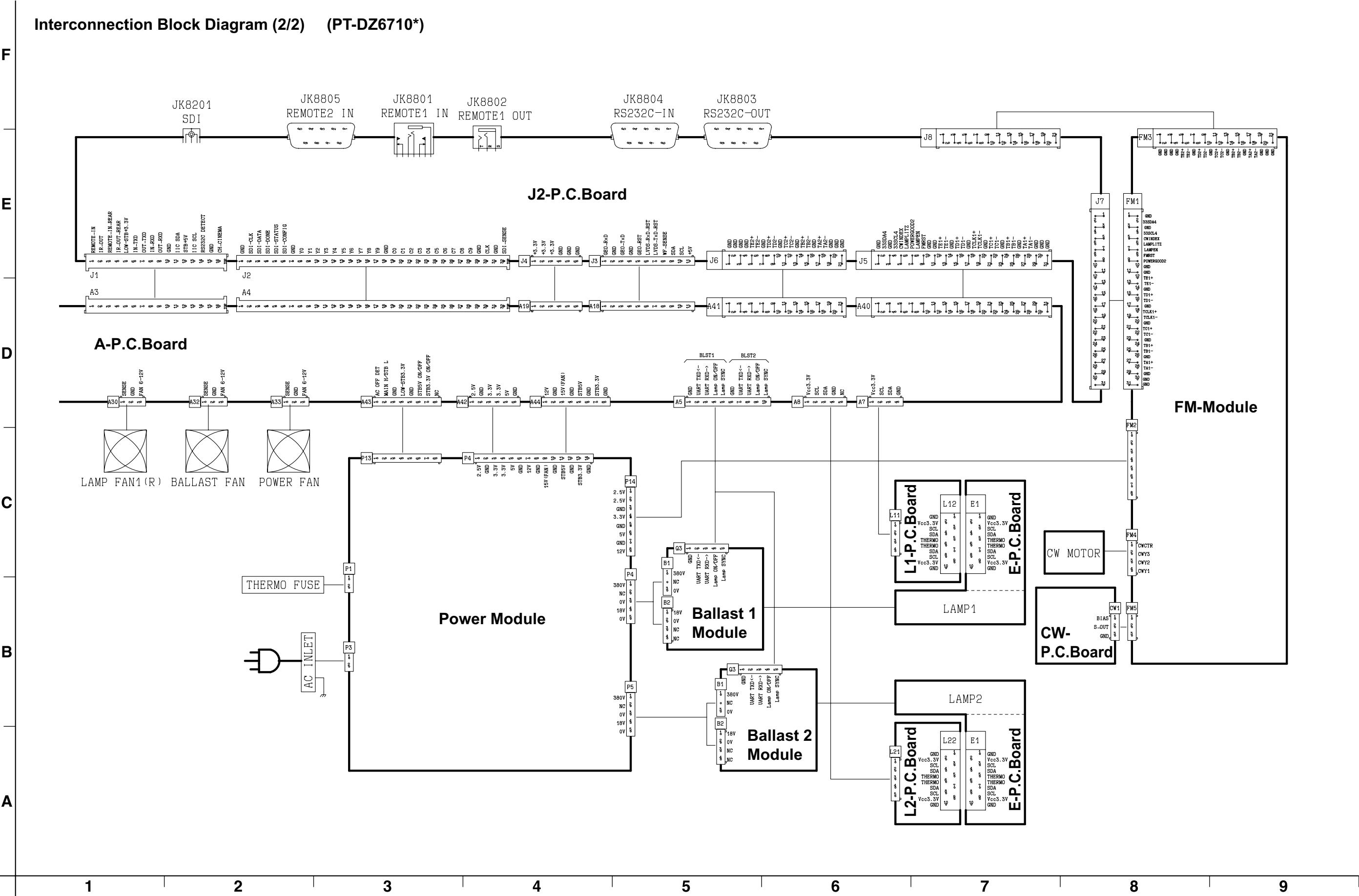
13 Interconnection Block Diagram

13.1. Interconnection Block Diagram (1/2) (PT-DZ6710*)

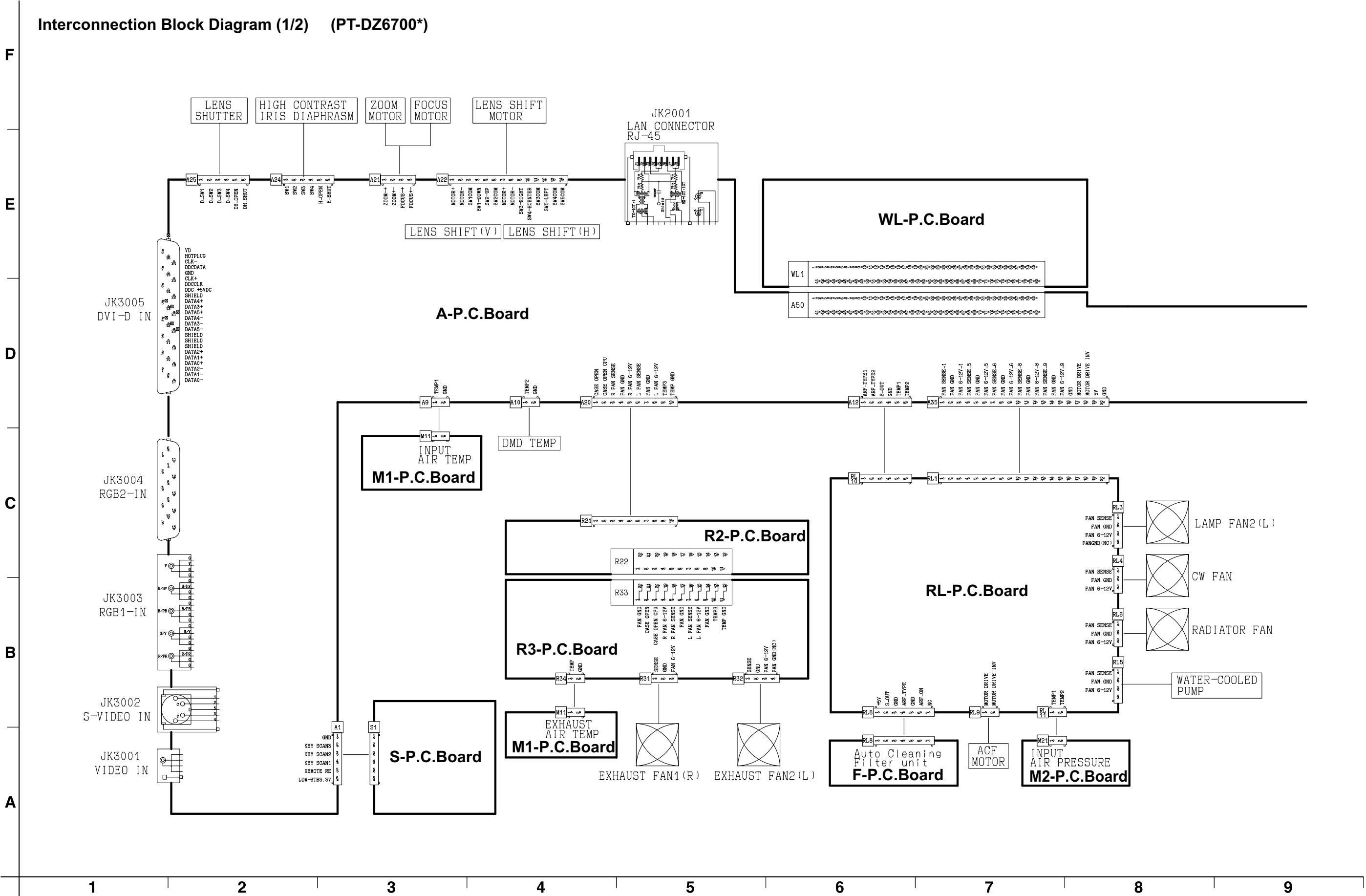
Interconnection Block Diagram (1/2) (PT-DZ6710*)



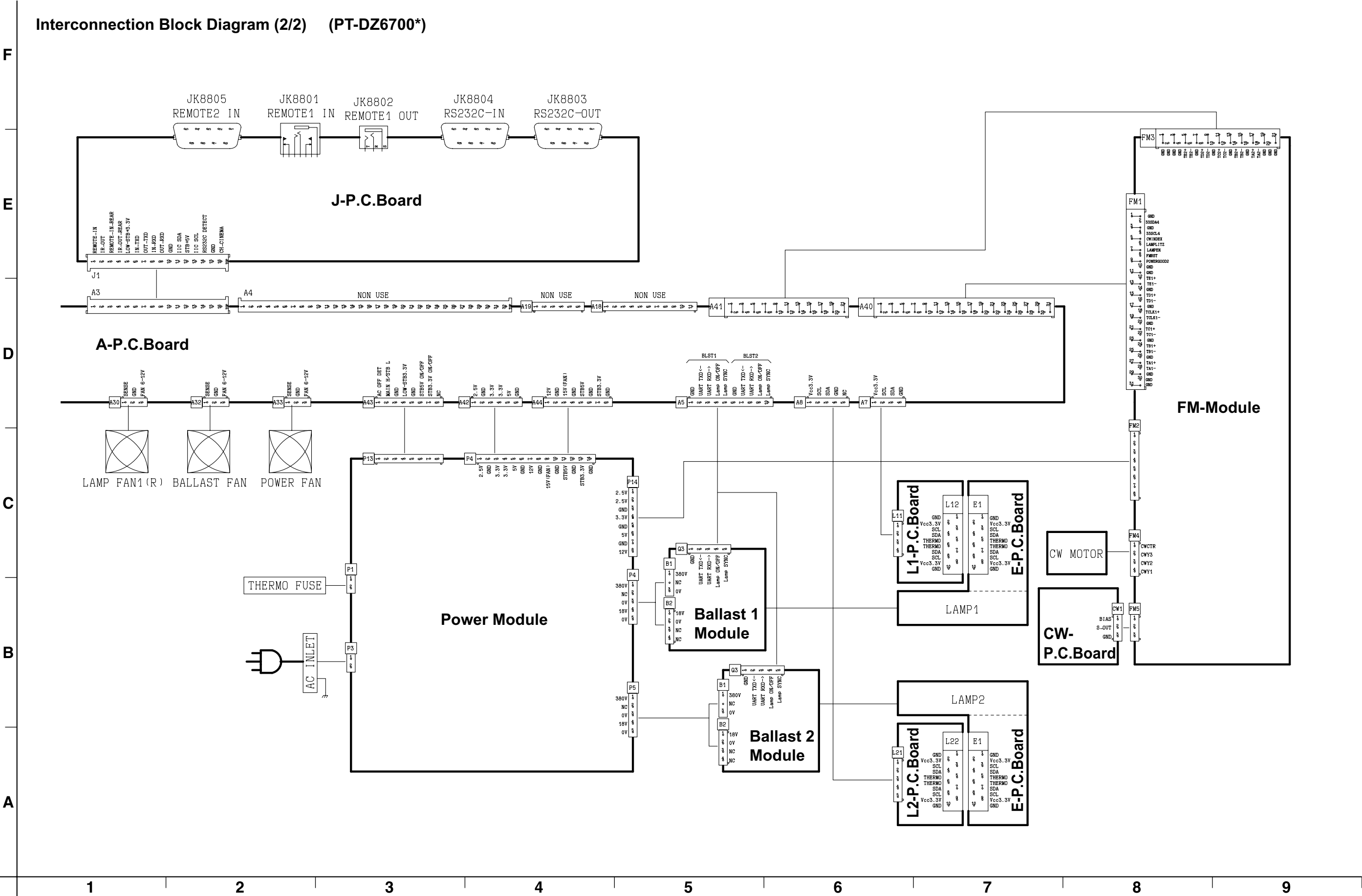
13.2. Interconnection Block Diagram (2/2) (PT-DZ6710*)



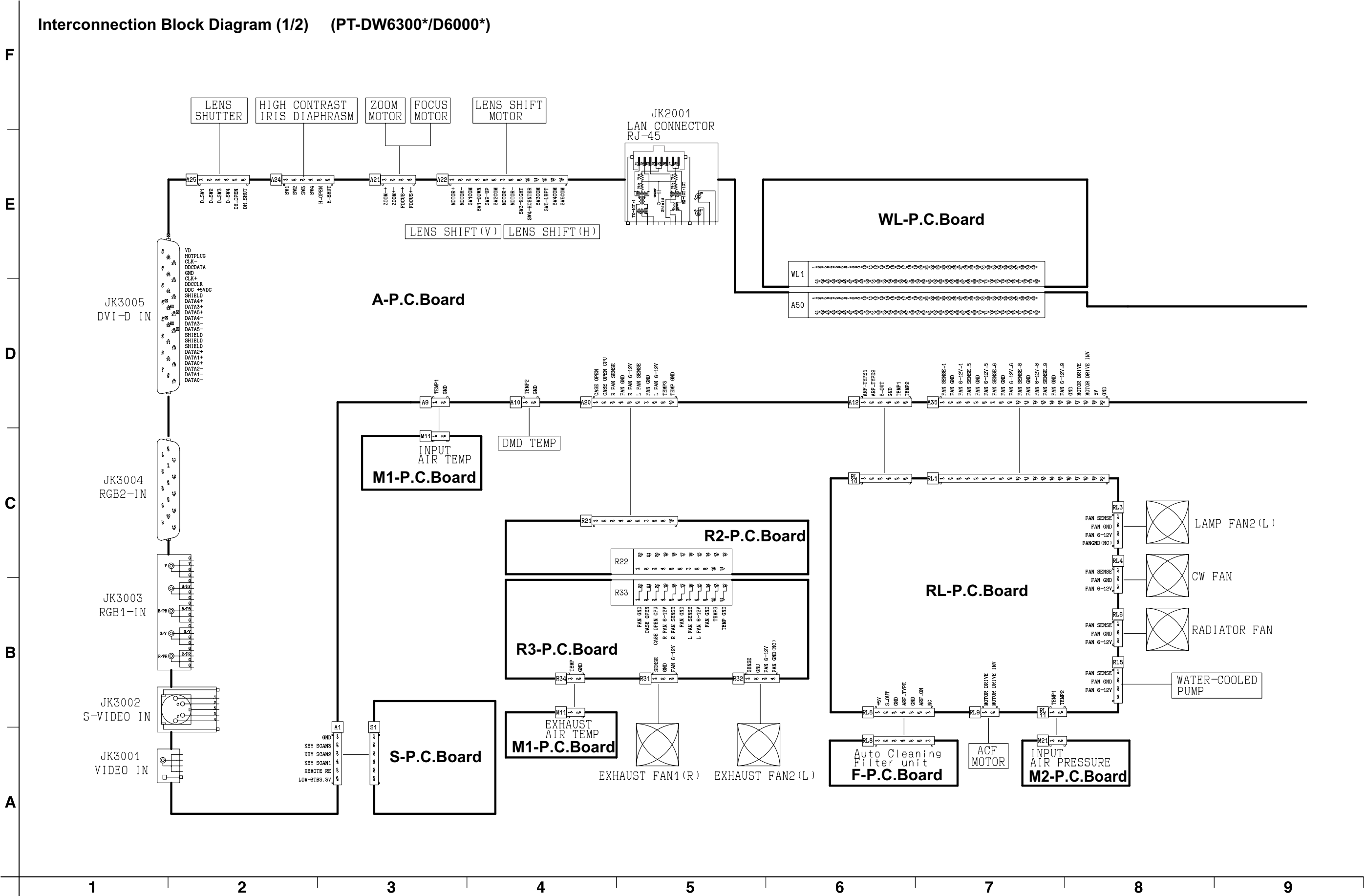
13.3. Interconnection Block Diagram (1/2) (PT-DZ6700*)



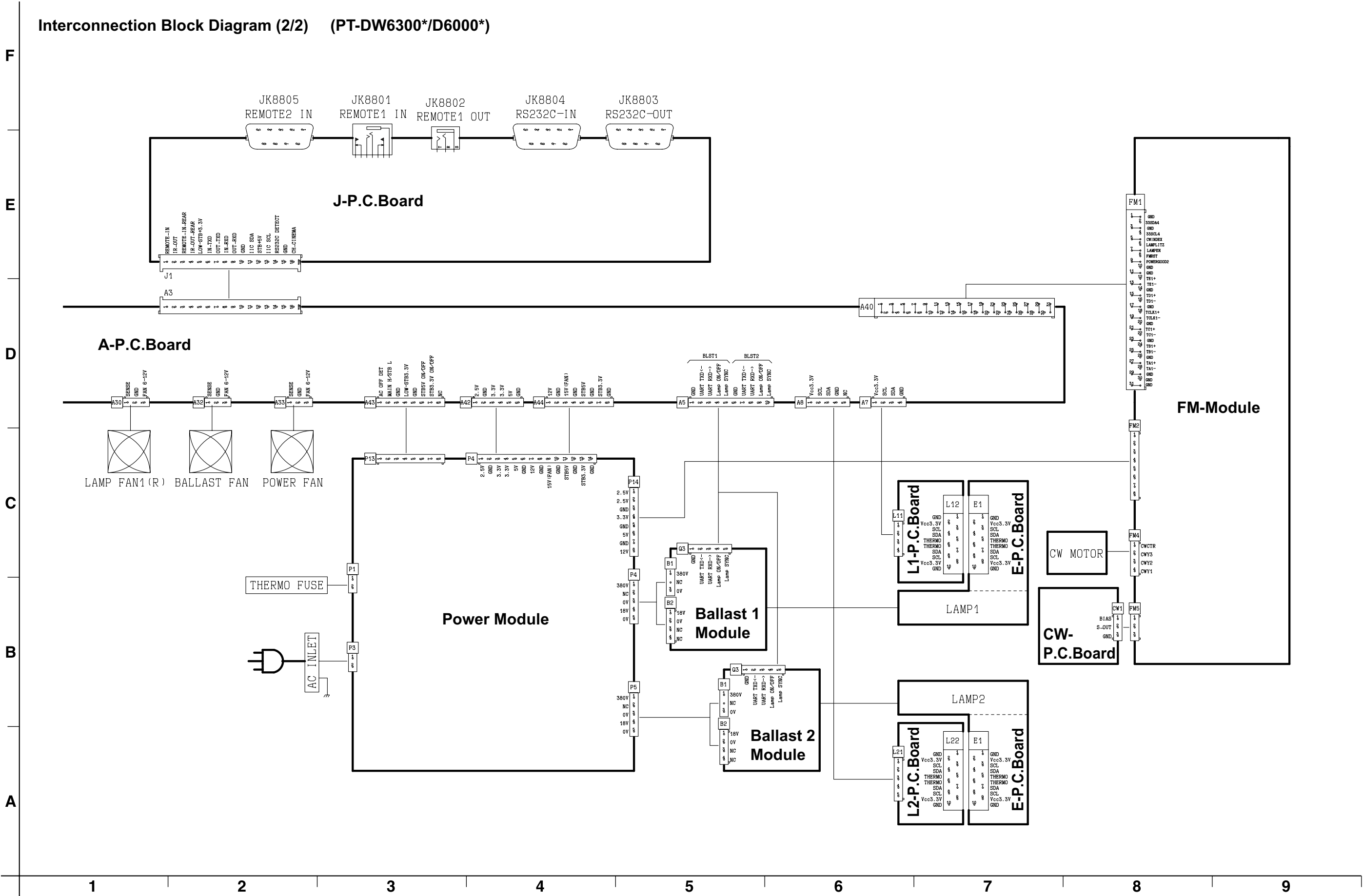
13.4. Interconnection Block Diagram (2/2) (PT-DZ6700*)



13.5. Interconnection Block Diagram (1/2) (PT-DW6300*/D6000*)

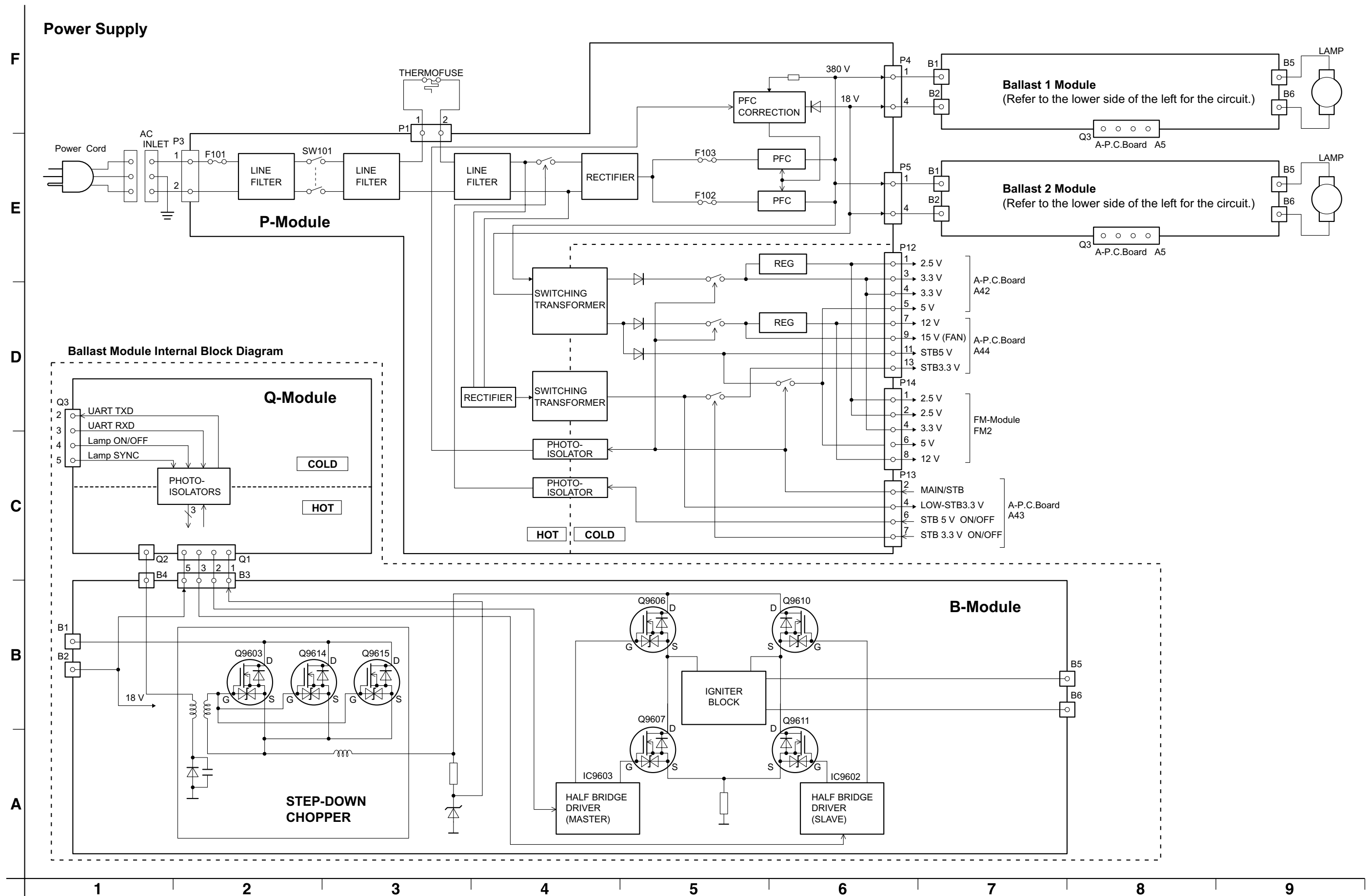


13.6. Interconnection Block Diagram (2/2) (PT-DW6300*/D6000*)

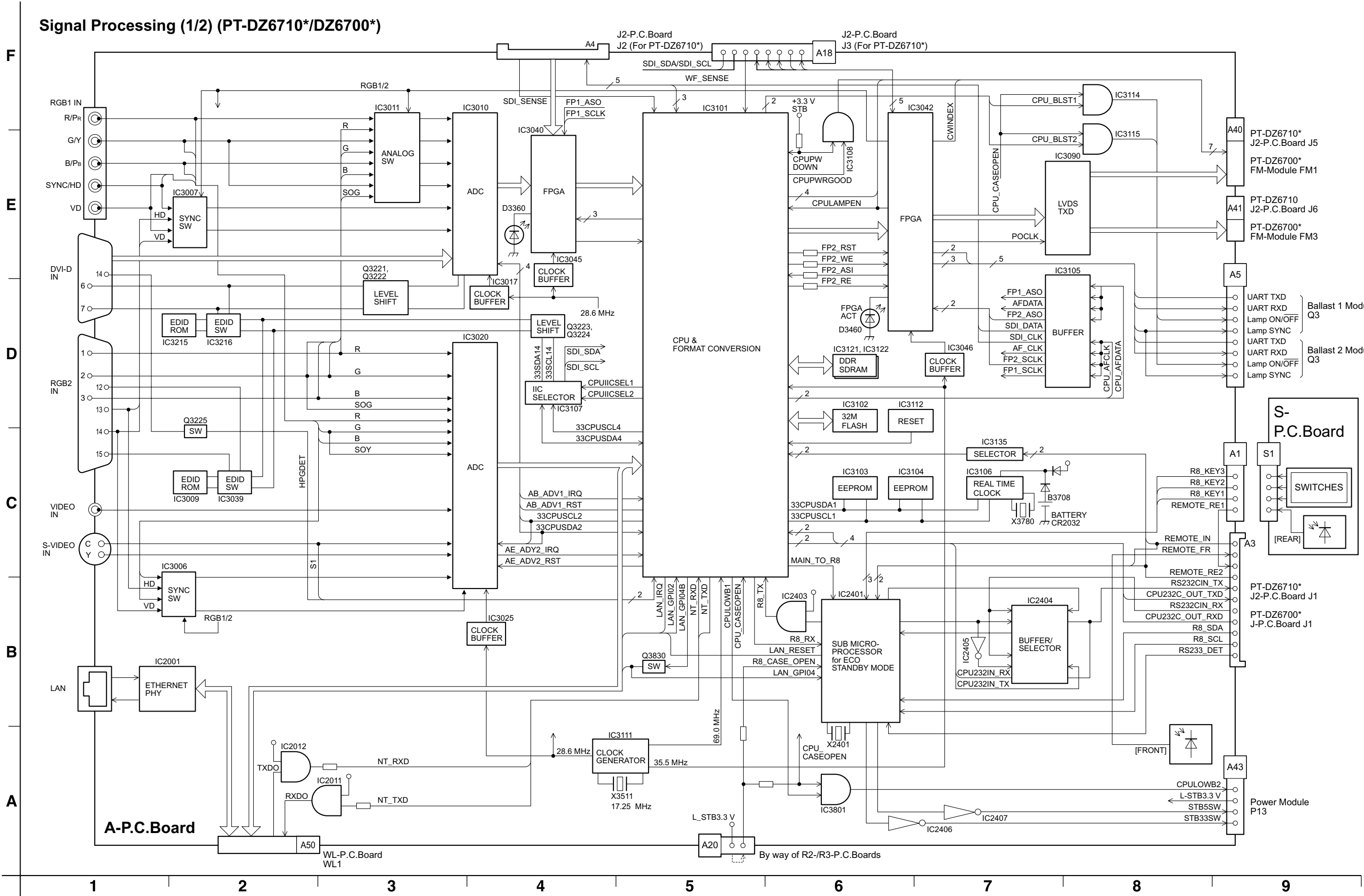


14 Block Diagram

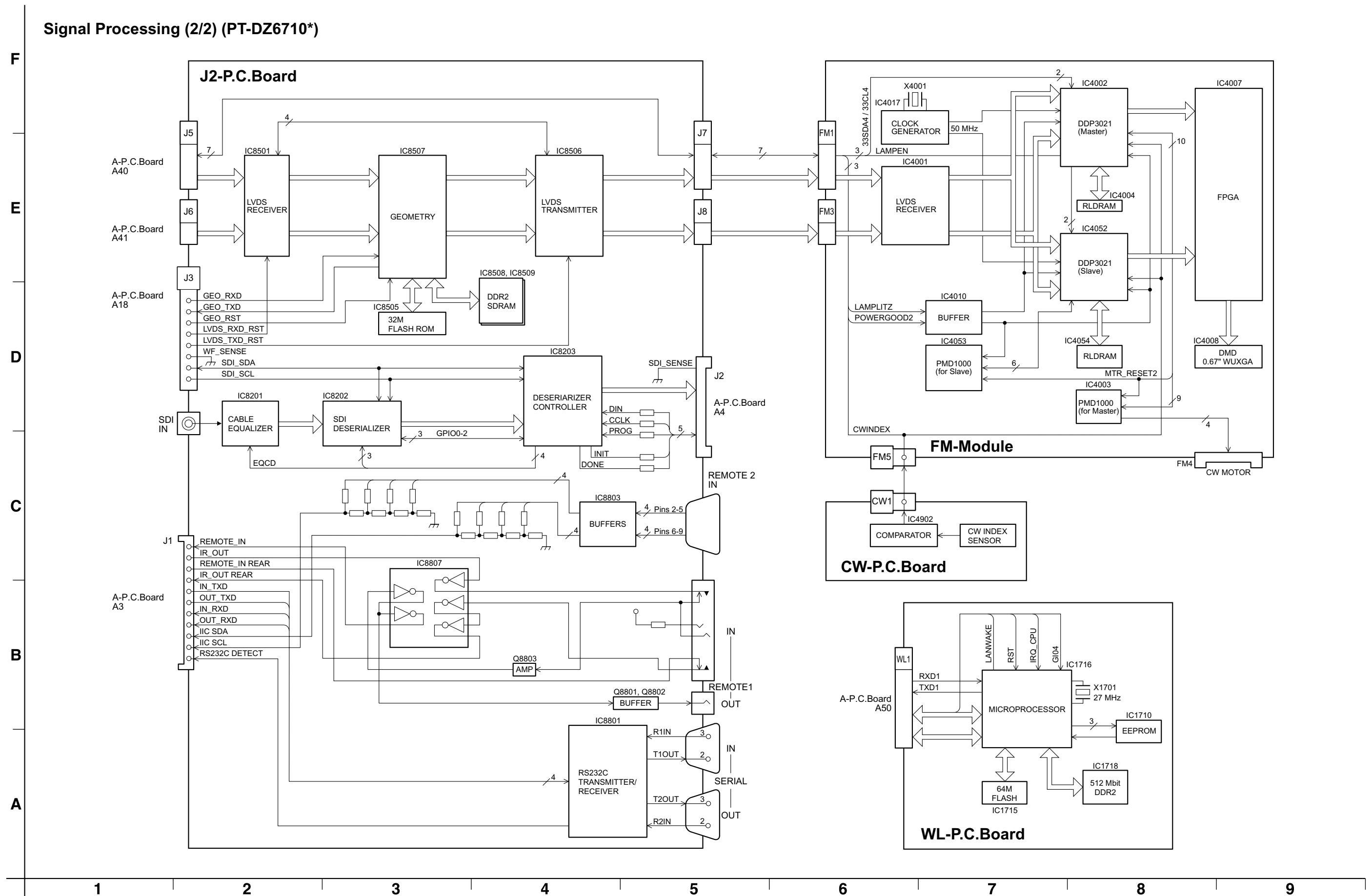
14.1. Power Supply



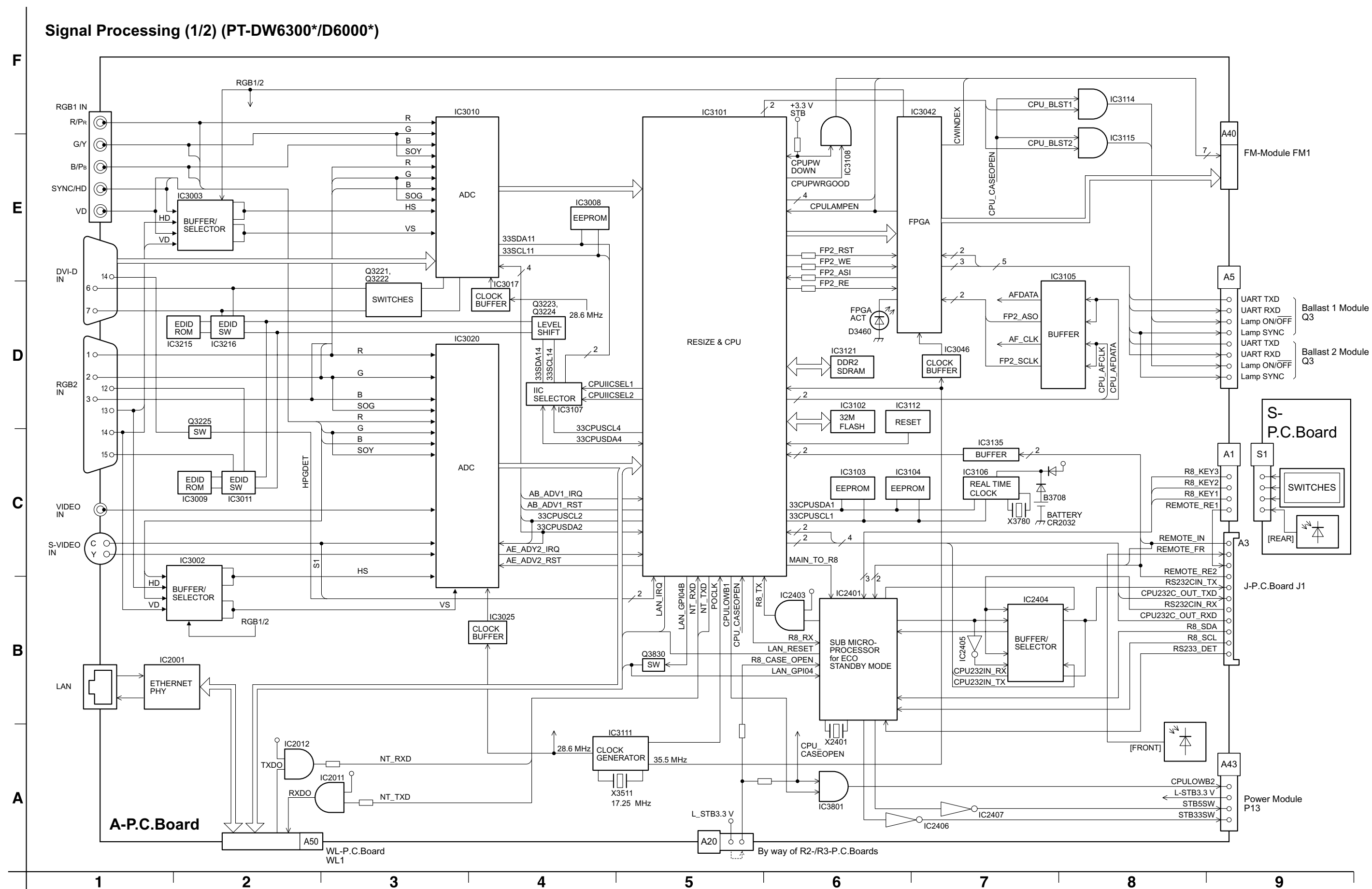
14.2. Signal Processing (1/2) (PT-DZ6710*/DZ6700*)



14.3. Signal Processing (2/2) (PT-DZ6710*)

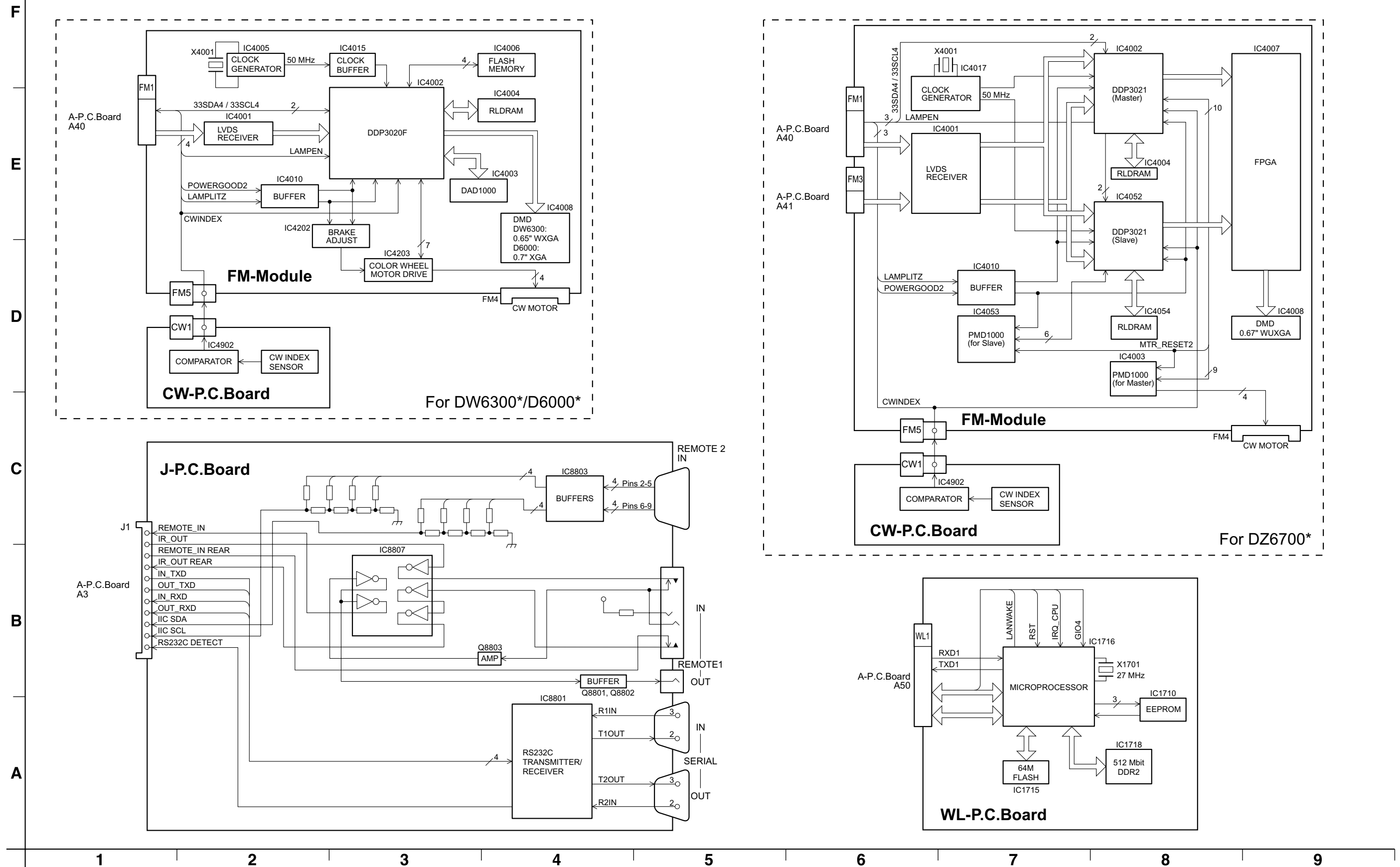


14.4. Signal Processing (1/2) (PT-DW6300*/D6000*)

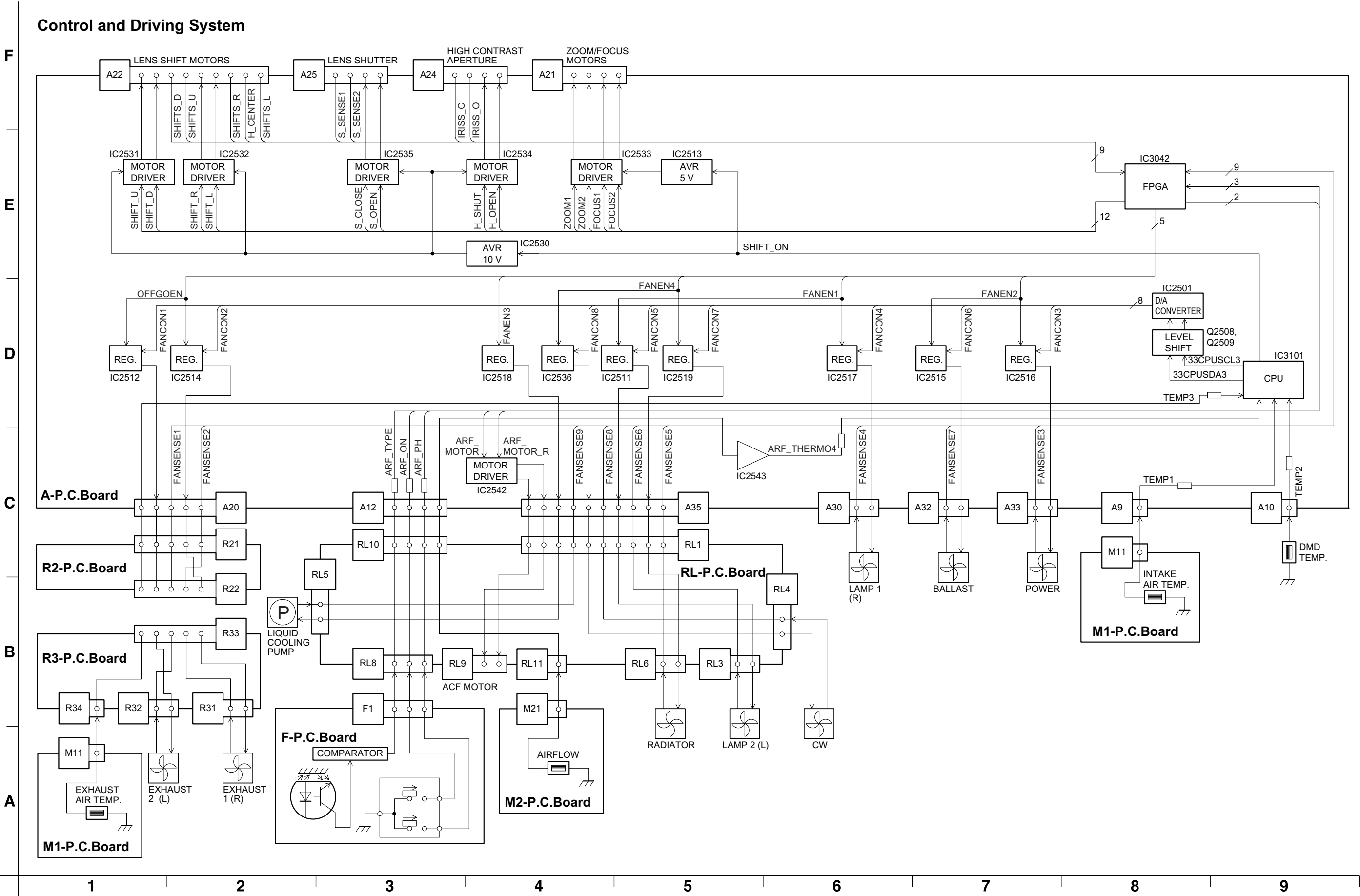


14.5. Signal Processing (2/2) (PT-DZ6700*/DW6300*/D6000*)

Signal Processing (2/2) (PT-DZ6700*/DW6300*/D6000*)



14.6. Control and Driving System



15 Schematic Diagram

Important Safety Notice

Components identified by the international symbol  have special characteristics important for safety. When replacing any of these components, use only the manufacturer's specified ones.

Notes:

1. Resistor

All the resistors are carbon 1/4W resistors, unless marked as follows: The unit of resistance is an OHM [Ω] (K=1 000 M=1 000 000).

-  : Nonflammable
-  : Metal Oxide
-  : Solid
-  : Metal Film
-  : Wire Wound
-  : Fuse

2. Capacitor

-  : Temperature Compensation
-  : Electrolytic
-  : Polyester
-  : Bipolar
-  : Metalized Polyester
-  : Dipped Tantalum
-  : Polypropylene
-  : Z-Type

3. Coil

The unit of inductance is a H, unless otherwise noted.

4. Test Point

-  : Test Point

5. Voltage Measurement

The voltage is measured by an electronic voltmeter receiving the colorbar signal when all the customer's controls are set to the standard condition.

6. Color code for the links between diagrams and circuit boards

From/To		To/From	Color code
Block diagram		Schematic diagram	Magenta
Schematic diagram		Schematic diagram	Green
Schematic diagram		Circuit boards	Yellow

7. HOT and COLD indications

The power circuit board contains a circuit area using a separate power supply to isolate the ground connection. The circuit is defined by HOT and COLD indications in the schematic diagram. Take the precautions below:

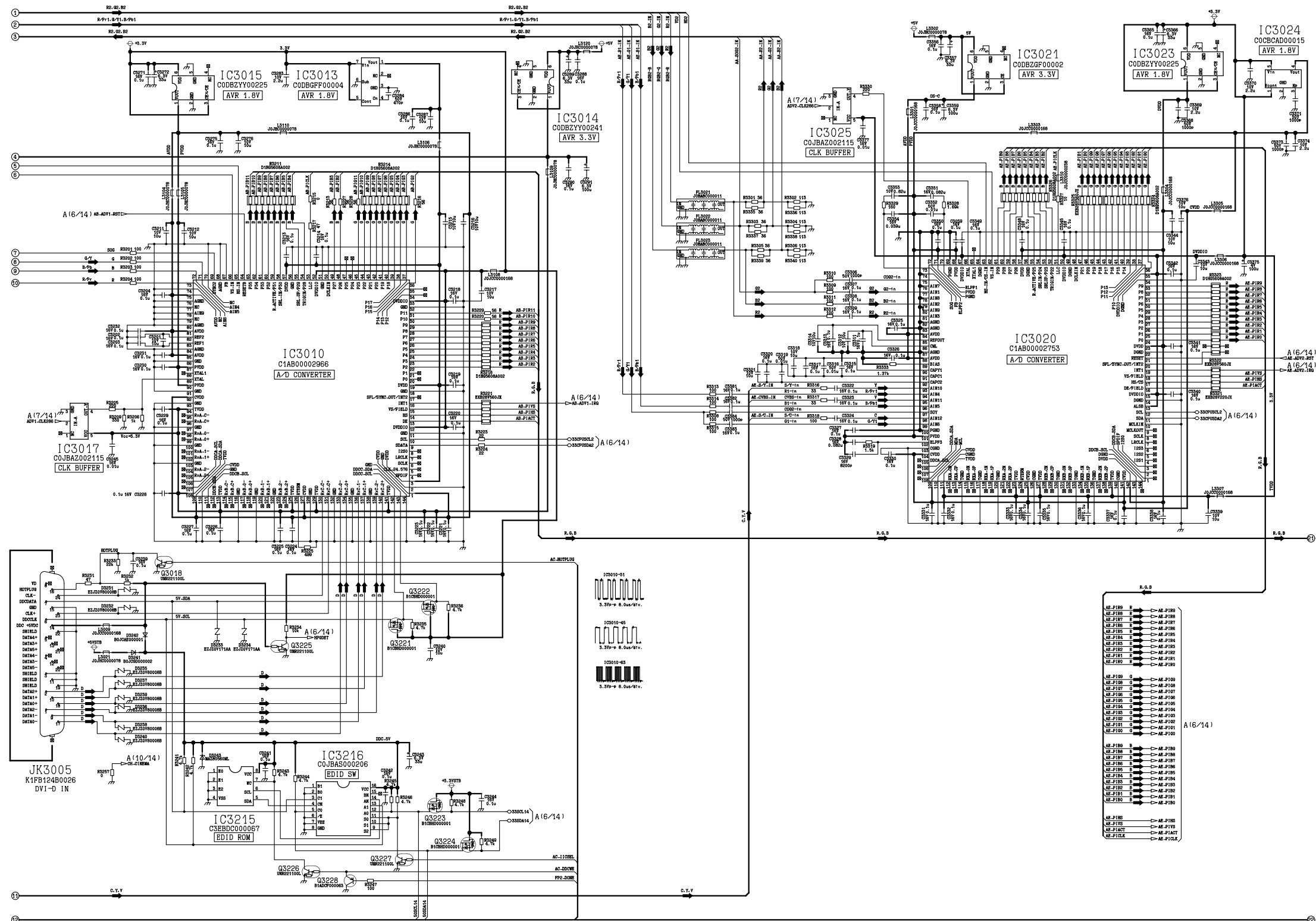
8. This schematic diagram is the latest at the time of printing and the subject to change without notice.

Precautions:

1. NEVER touch the HOT part or the HOT and COLD parts at the same time, or you may get an electric shock.
2. NEVER short-circuit the HOT and COLD circuits, or the fuse may blow and the parts may break.
3. NEVER connect an instrument such oscilloscope to the HOT and COLD circuit simultaneously, or the fuse may blow.Connect the ground of instruments to the ground of the circuit being measured.
4. MAKE SURE to unplug the power cord from the power outlet before removing the chassis.

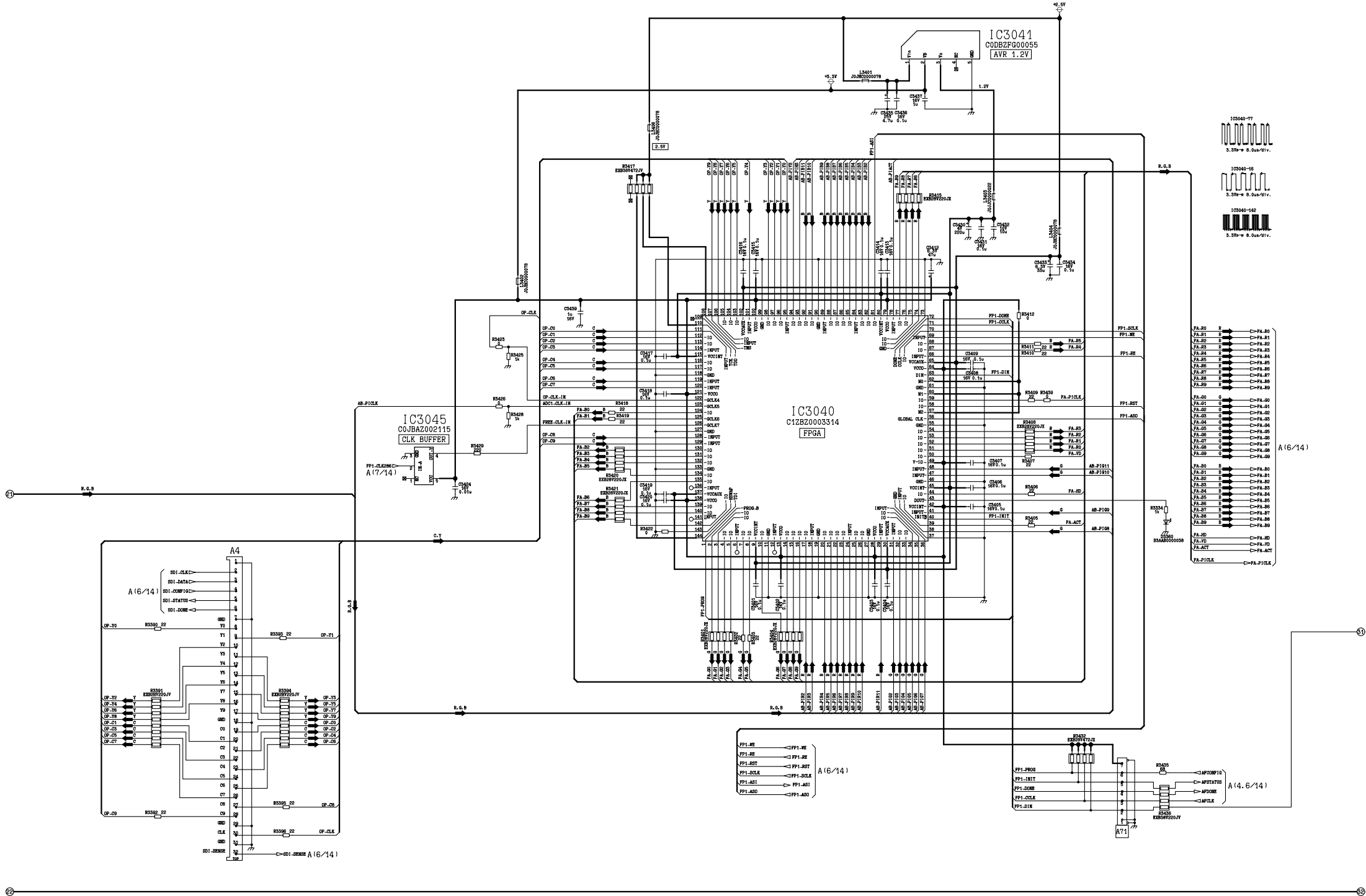
15.2. A-P.C.Board (2/14) (PT-DZ6710*/D6700*)

A-P.C.Board TXN/A1VKJ5 (2/14) (PT-DZ6710*/DZ6700*)



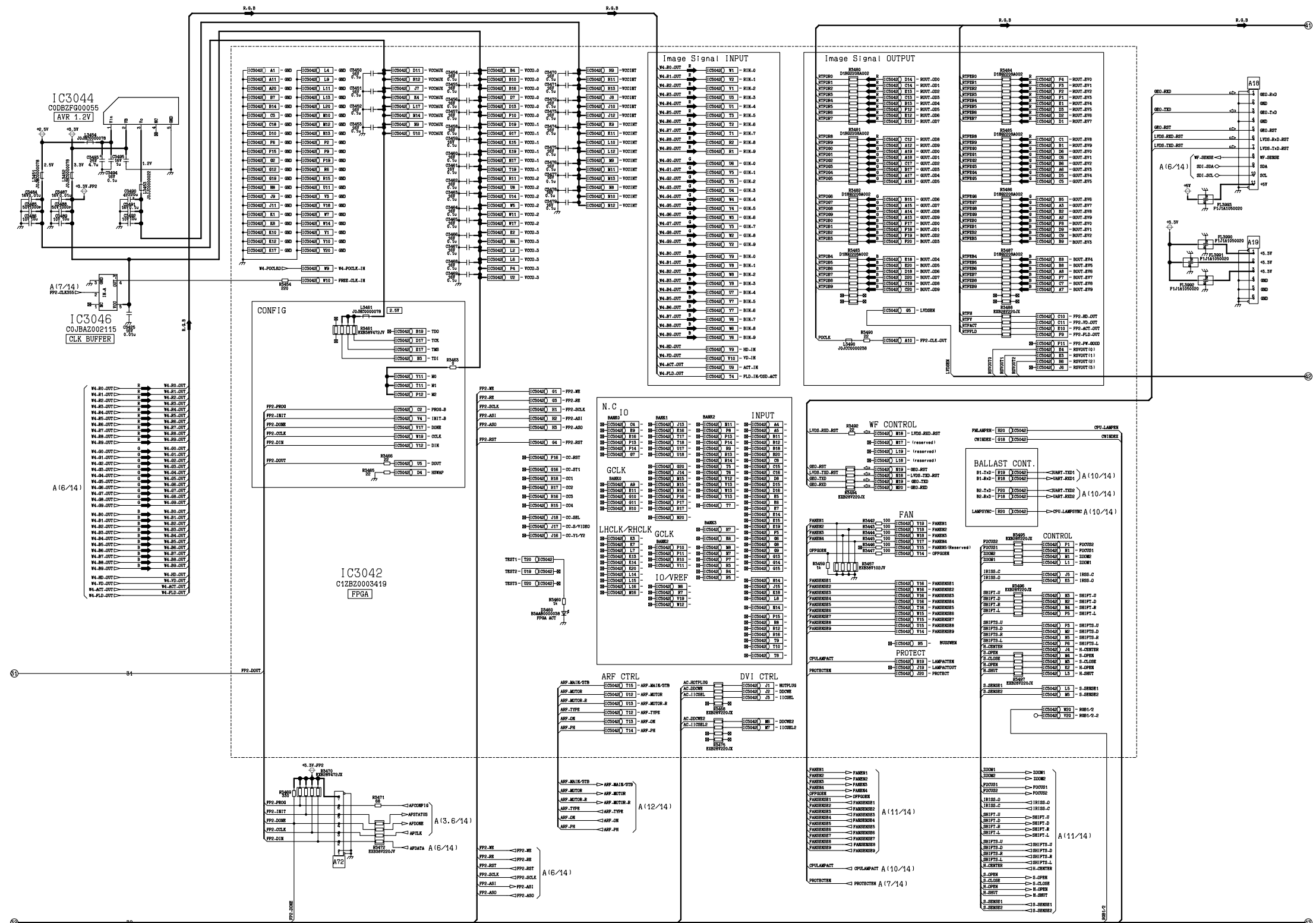
15.3. A-P.C.Board (3/14) (PT-DZ6710*/D6700*)

A-P.C.Board TXN/A1VKJ5 (3/14) (PT-DZ6710*/DZ6700*)



15.4. A-P.C.Board (4/14) (PT-DZ6710*/D6700*)

A-P.C.Board TXN/A1VKJ5 (4/14) (PT-DZ6710*/DZ6700*)



A-P.C.Board TXN/A1VKJ5 (5/14) (PT-DZ6710*/DZ6700*)



15.7. A-P.C.Board (7/14) (PT-DZ6710*/D6700*)

A-P.C.Board TXN/A1VKJ5 (7/14) (PT-DZ6710*/DZ6700*)

F

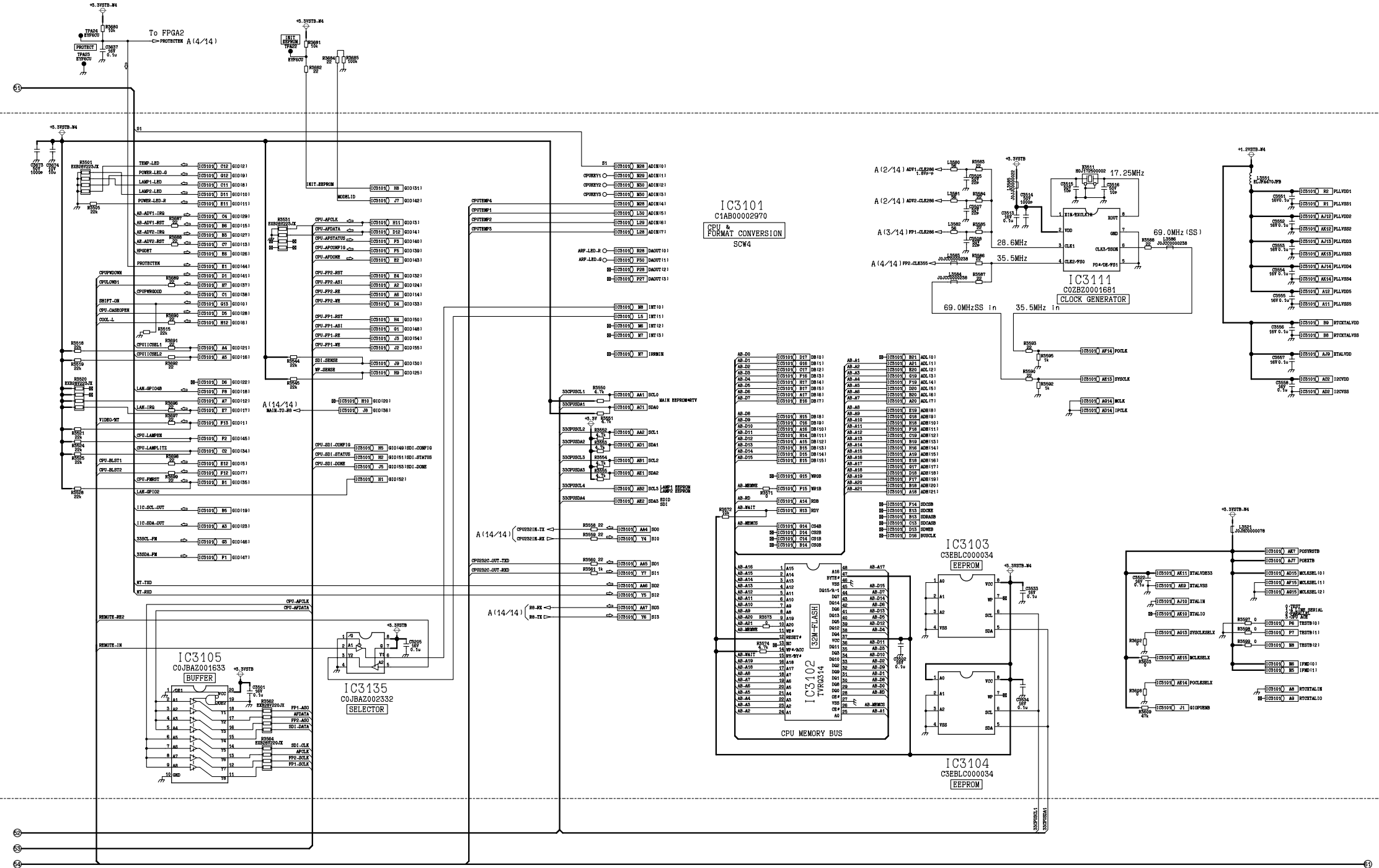
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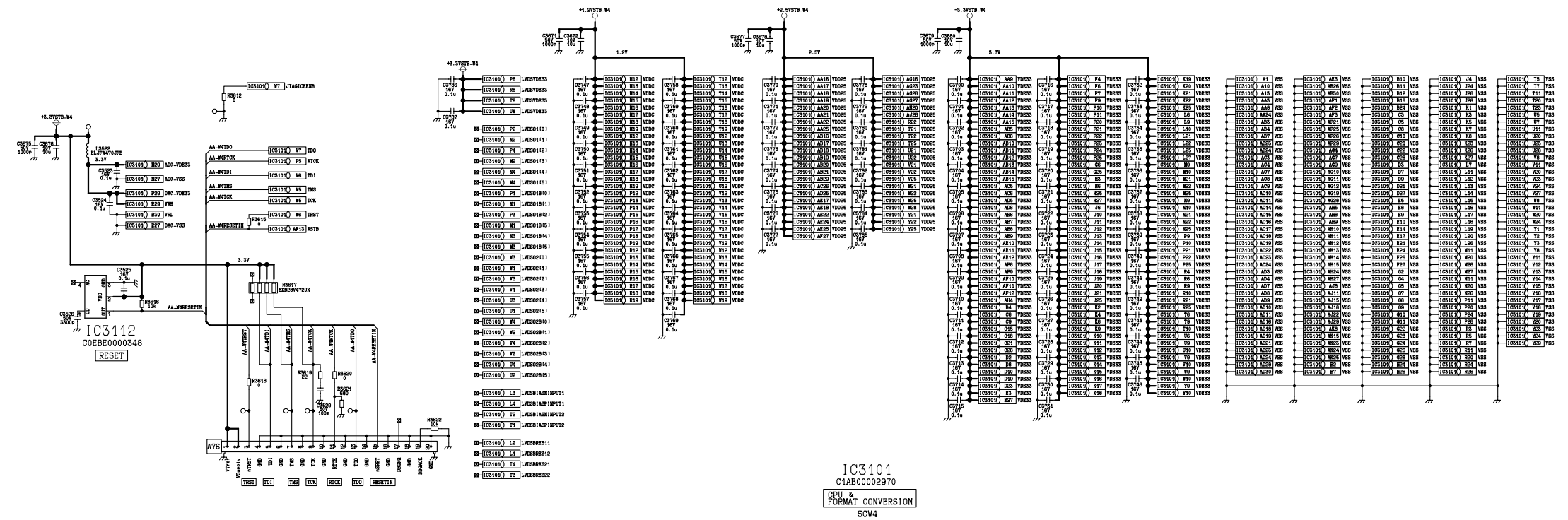
B

A



15.8. A-P.C.Board (8/14) (PT-DZ6710*/D6700*)

A-P.C.Board TXN/A1VKJ5 (8/14) (PT-DZ6710*/DZ6700*)



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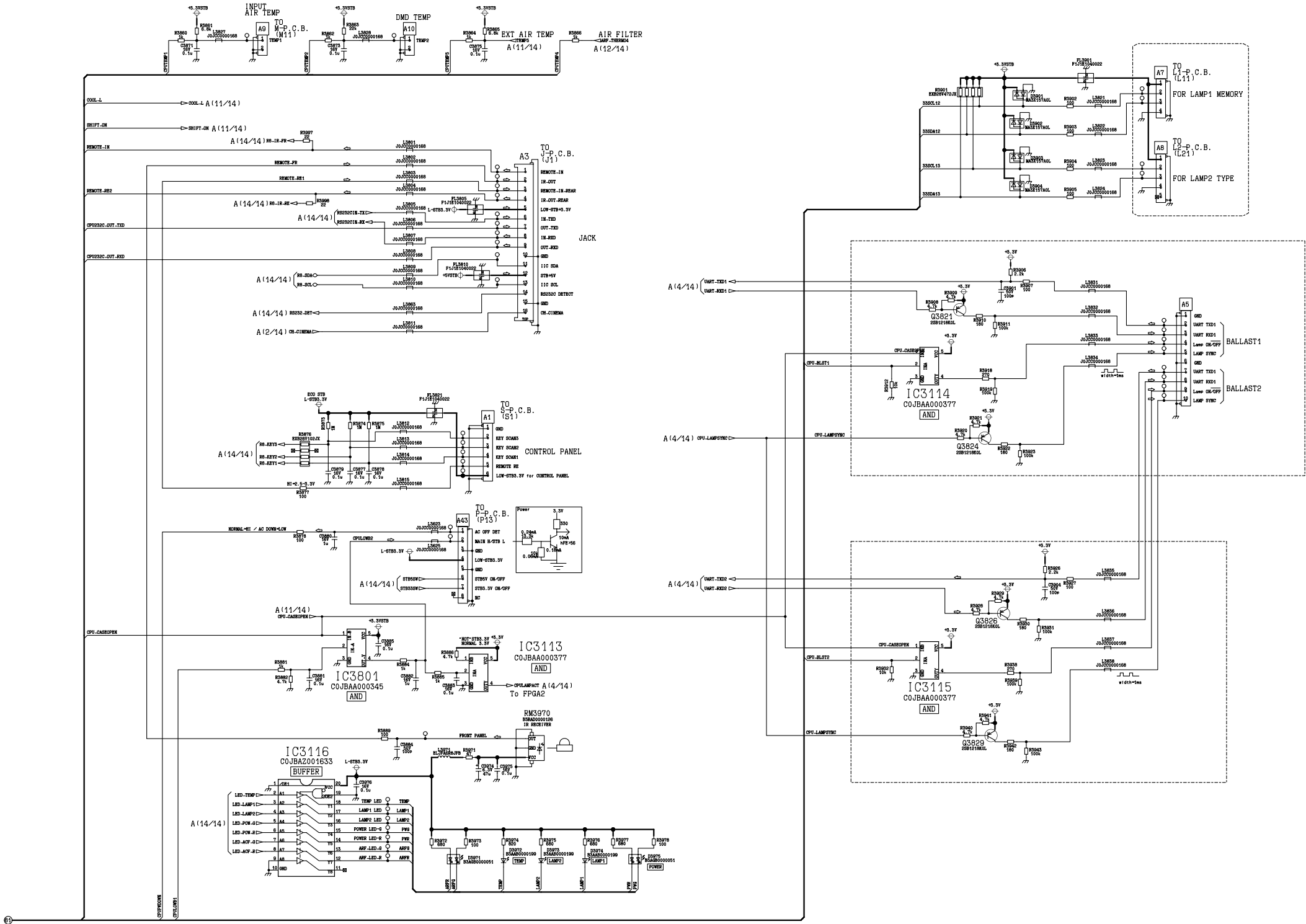
B

A

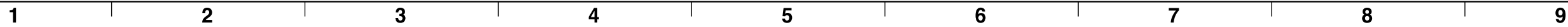


15.10. A-P.C.Board (10/14) (PT-DZ6710*/D6700*)

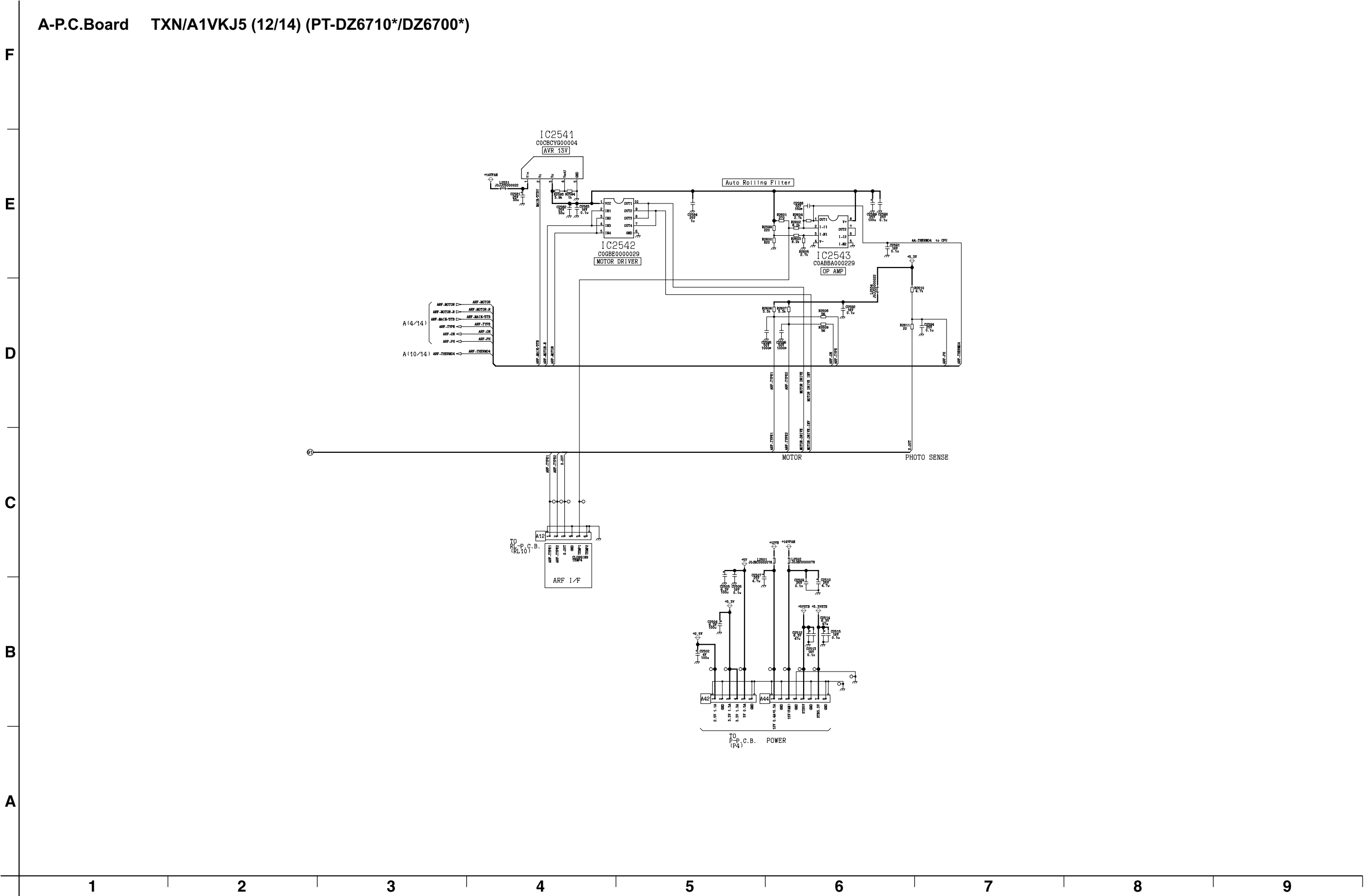
A-P.C.Board TXN/A1VKJ5 (10/14) (PT-DZ6710*/DZ6700*)



A-P.C.Board TXN/A1VKJ5 (11/14) (PT-DZ6710*/DZ6700*)

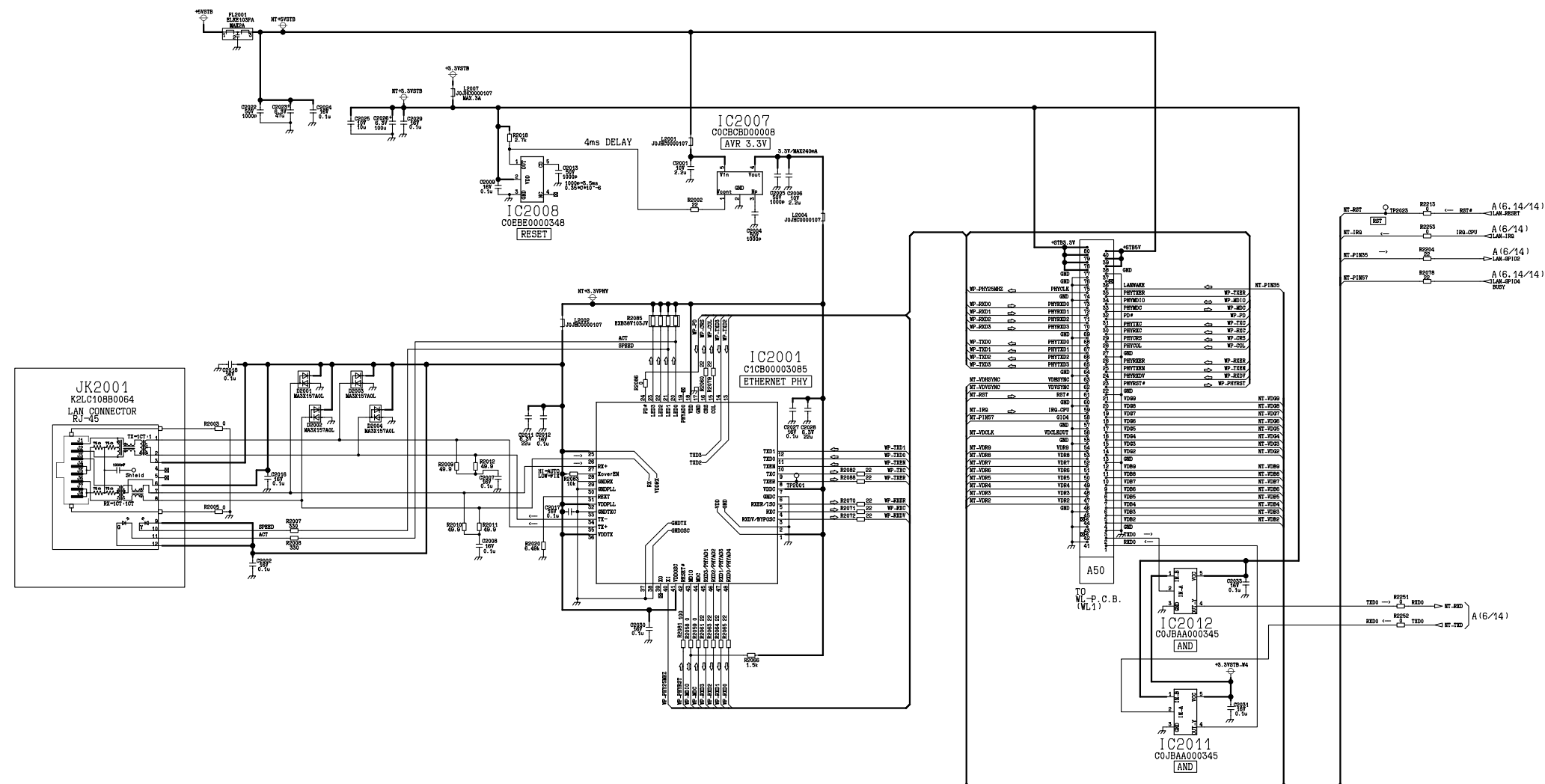


15.12. A-P.C.Board (12/14) (PT-DZ6710*/D6700*)



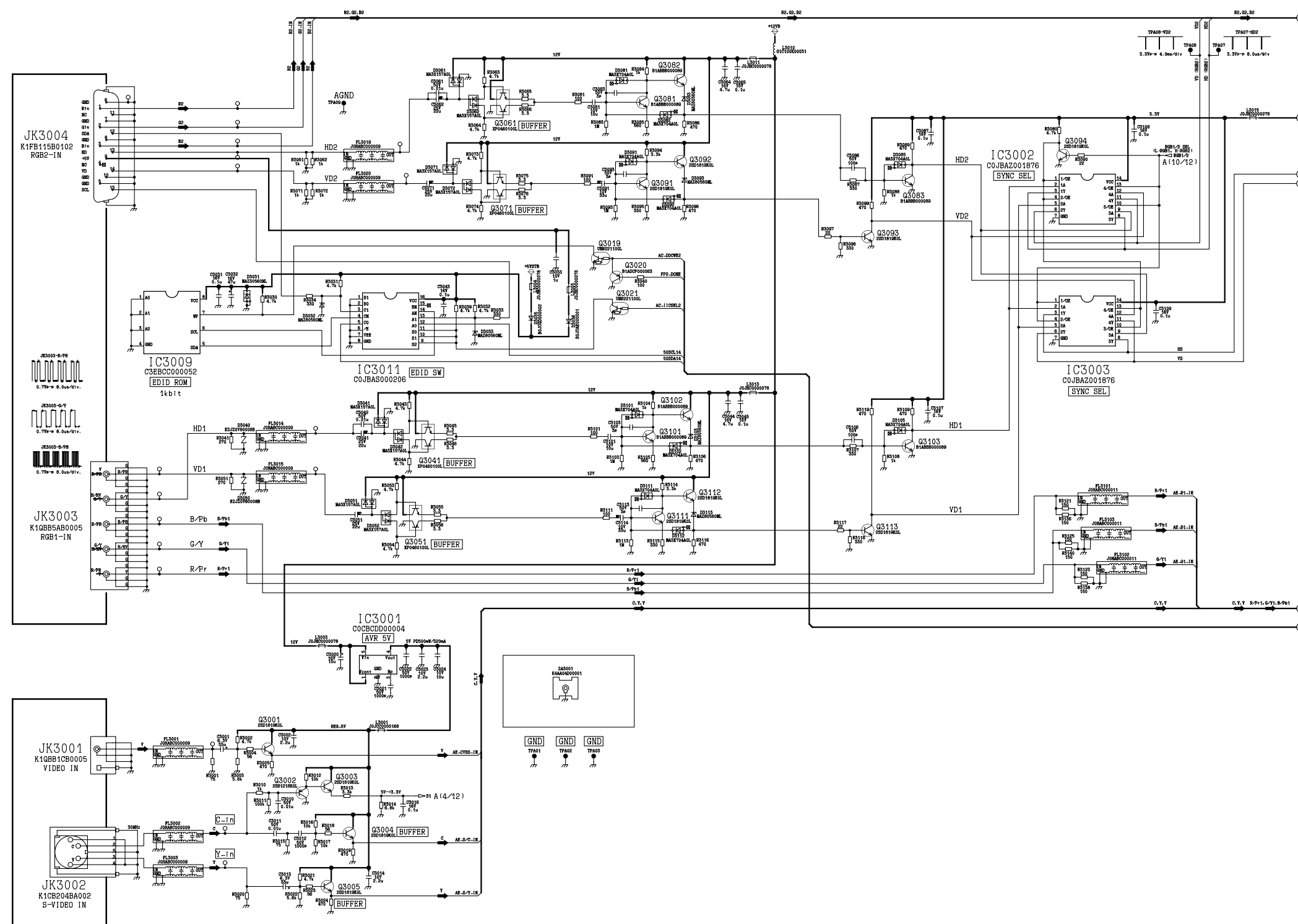
15.13. A-P.C.Board (13/14) (PT-DZ6710*/D6700*)

A-P.C.Board **TXN/A1VKJ5 (13/14) (PT-DZ6710*/DZ6700*)**



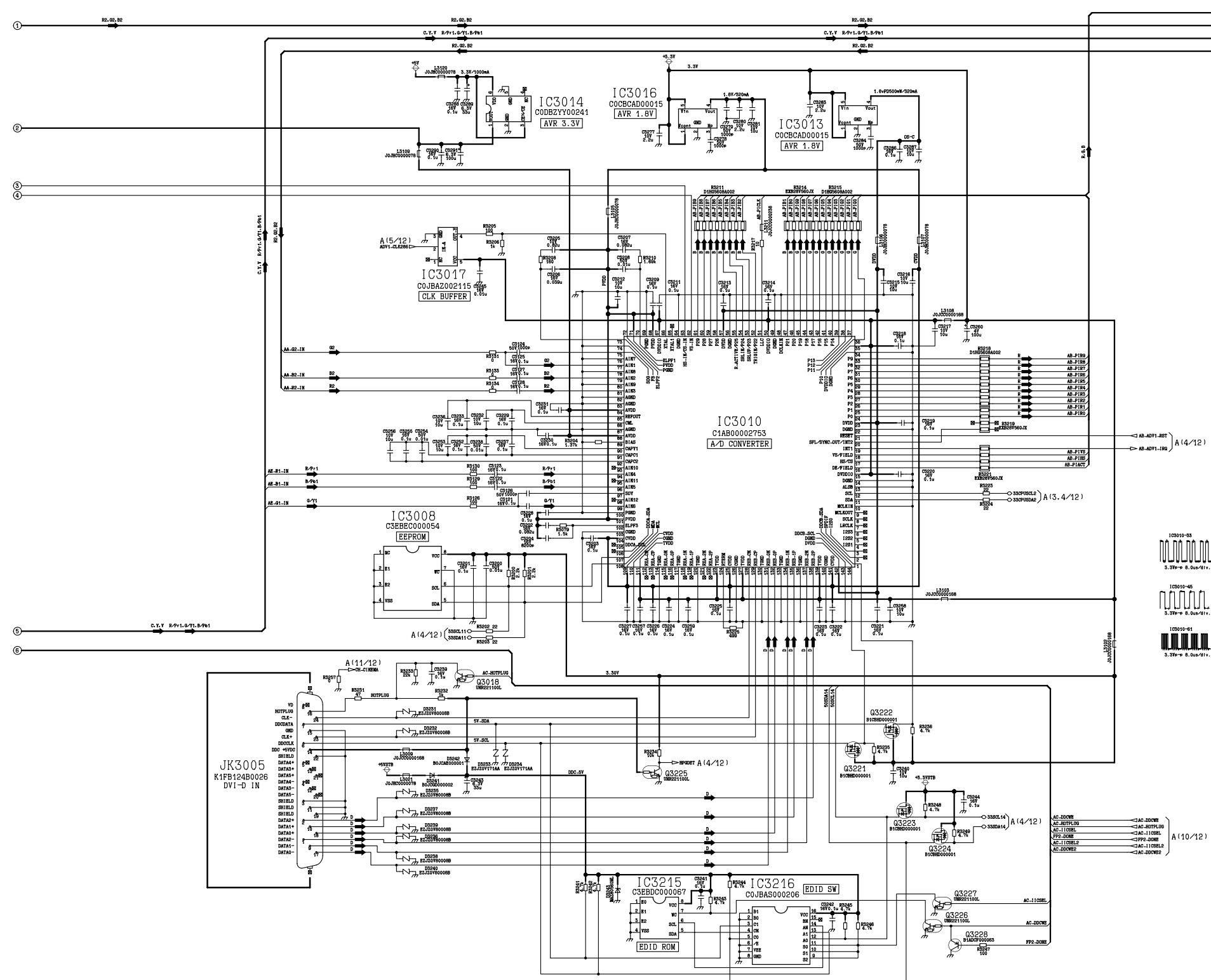
15.15. A-P.C.Board (1/12) (PT-DW6300*/D6000*)

A-P.C.Board TXN/A1VKK7 (1/12) (PT-DW6300*/D6000*)



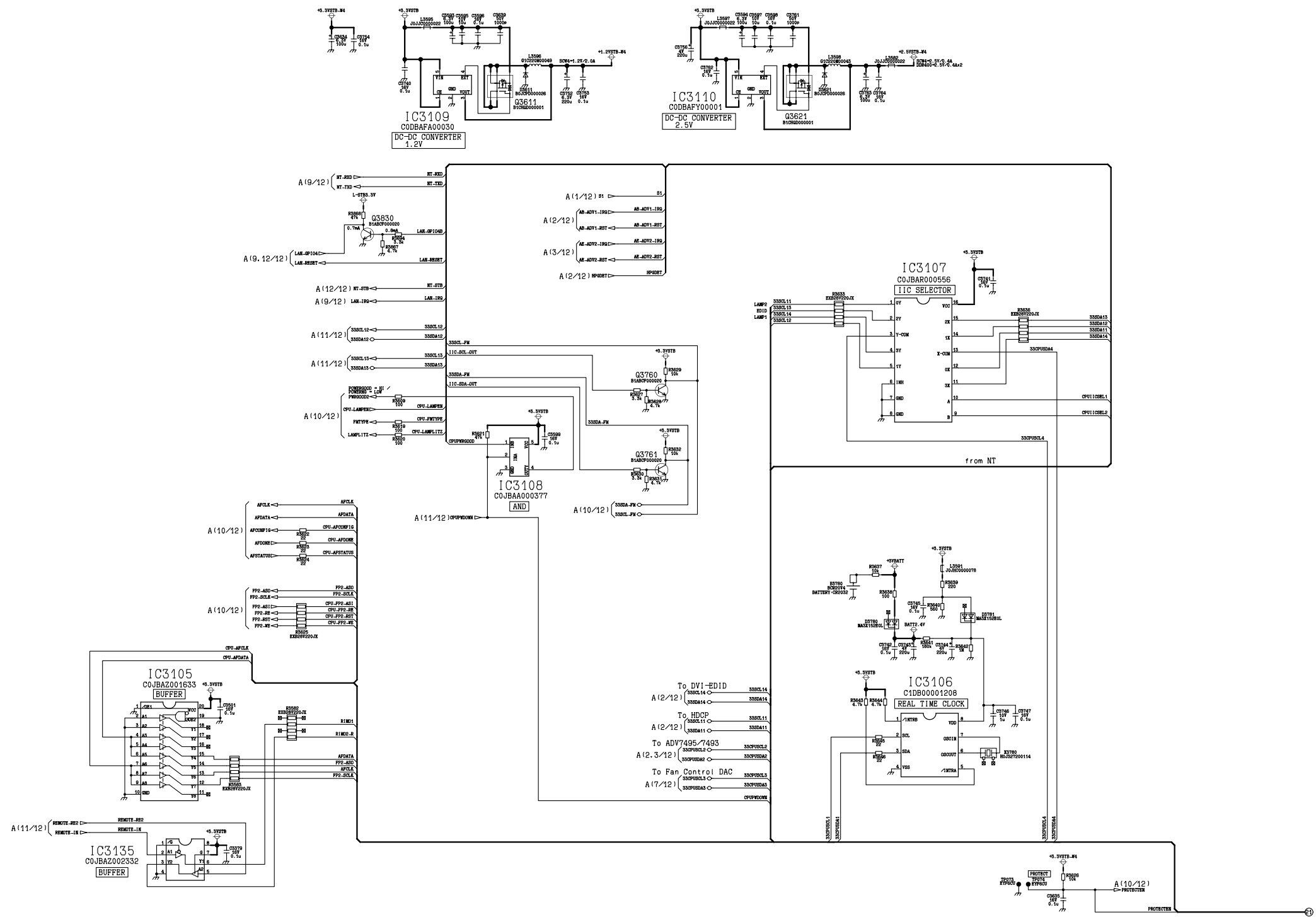
15.16. A-P.C.Board (2/12) (PT-DW6300*/D6000*)

A-P.C.Board TXN/A1VKK7 (2/12) (PT-DW6300*/D6000*)



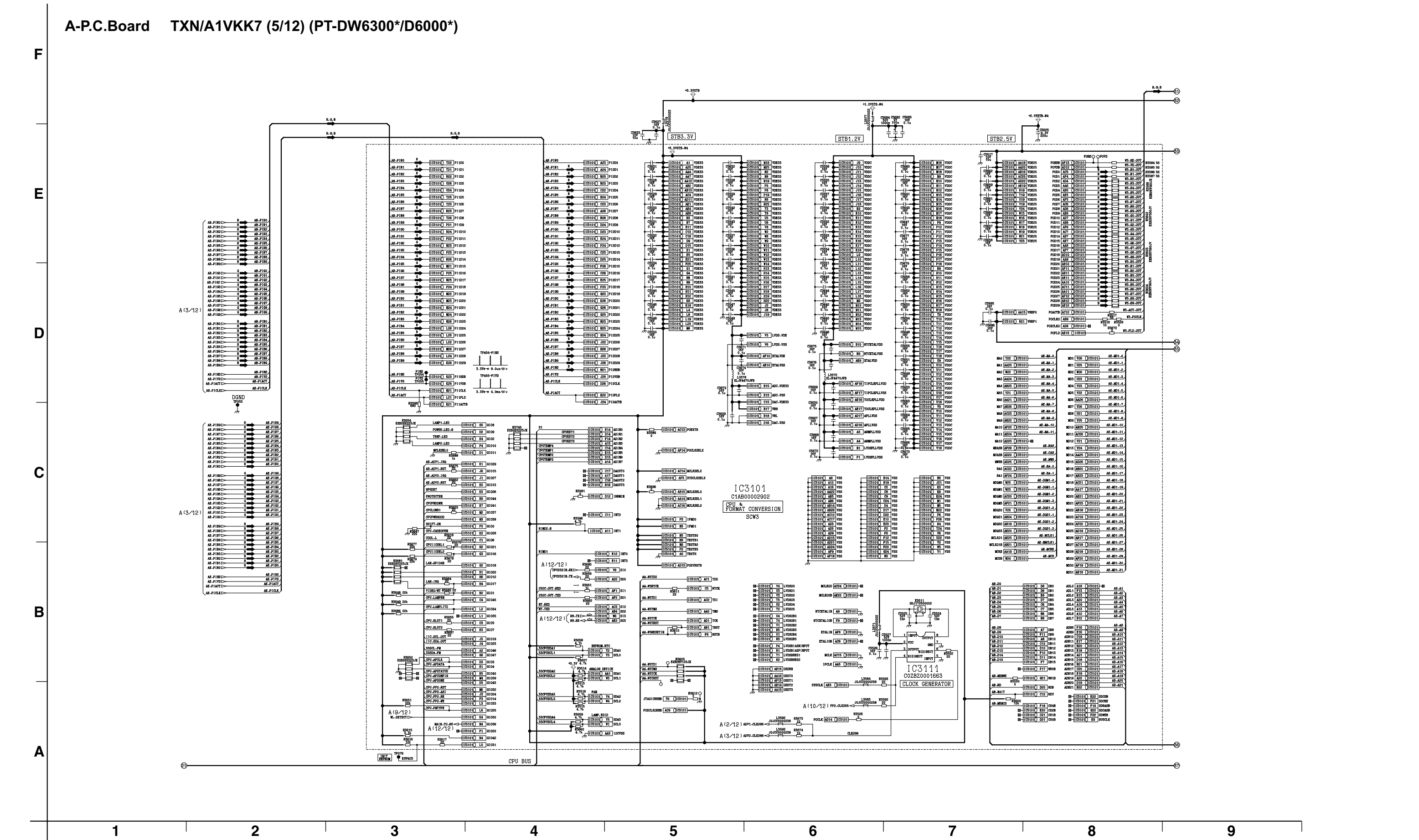
15.18. A-P.C.Board (4/12) (PT-DW6300*/D6000*)

A-P.C.Board TXN/A1VKK7 (4/12) (PT-DW6300*/D6000*)



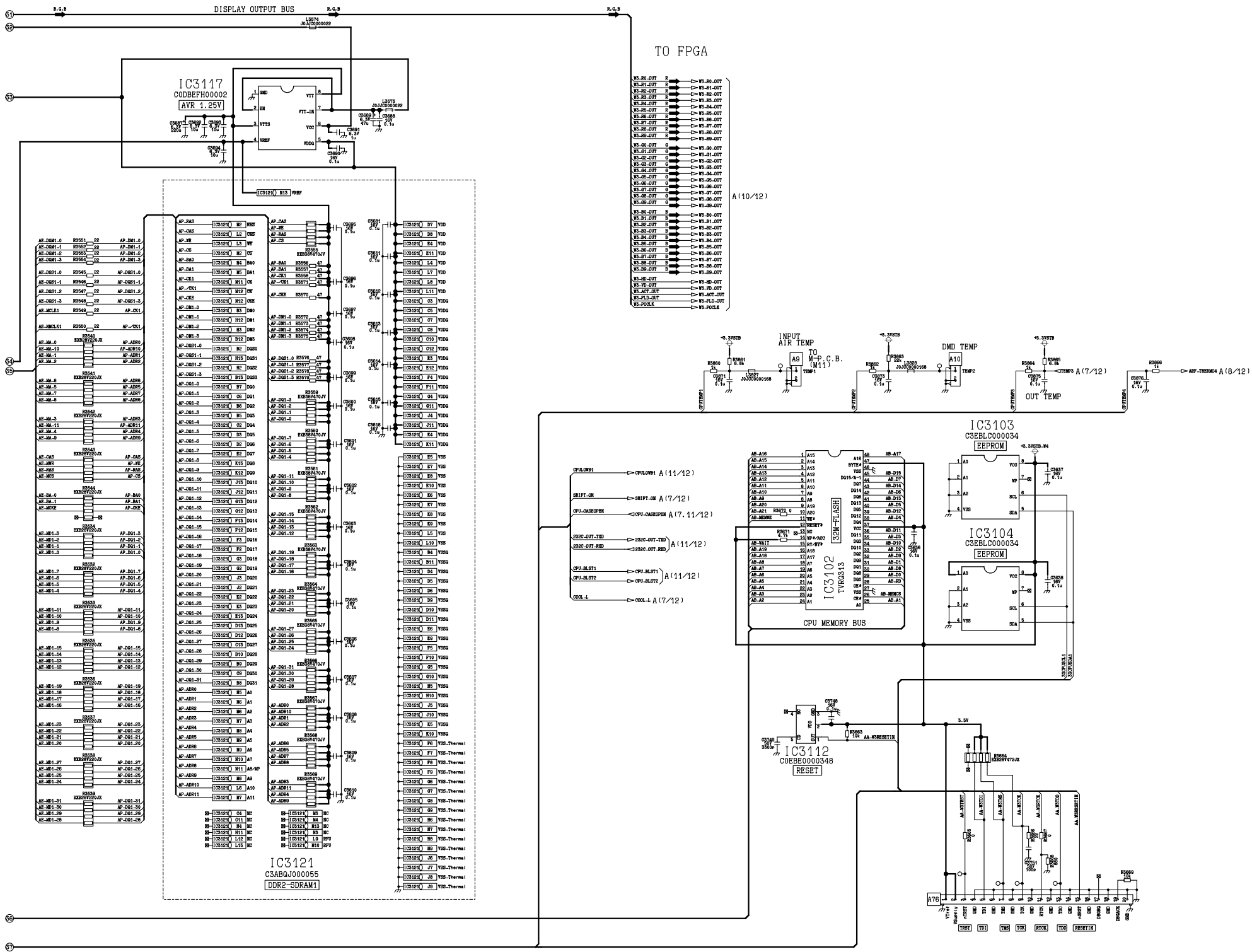
15.19. A-P.C.Board (5/12) (PT-DW6300*/D6000*)

A-P.C.Board TXN/A1VKK7 (5/12) (PT-DW6300*/D6000*)



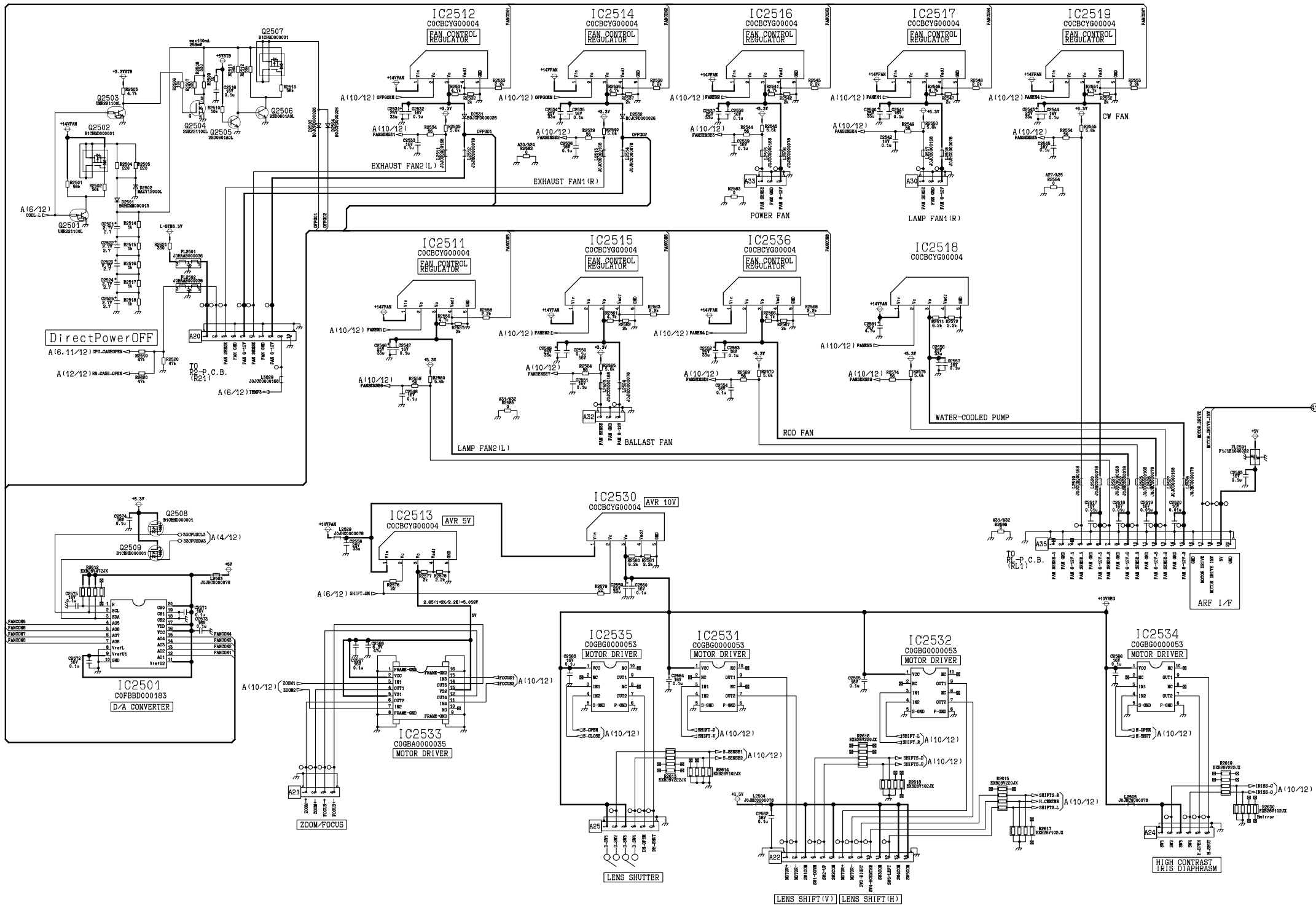
15.20. A-P.C.Board (6/12) (PT-DW6300*/D6000*)

A-P.C.Board TXN/A1VKK7 (6/12) (PT-DW6300*/D6000*)



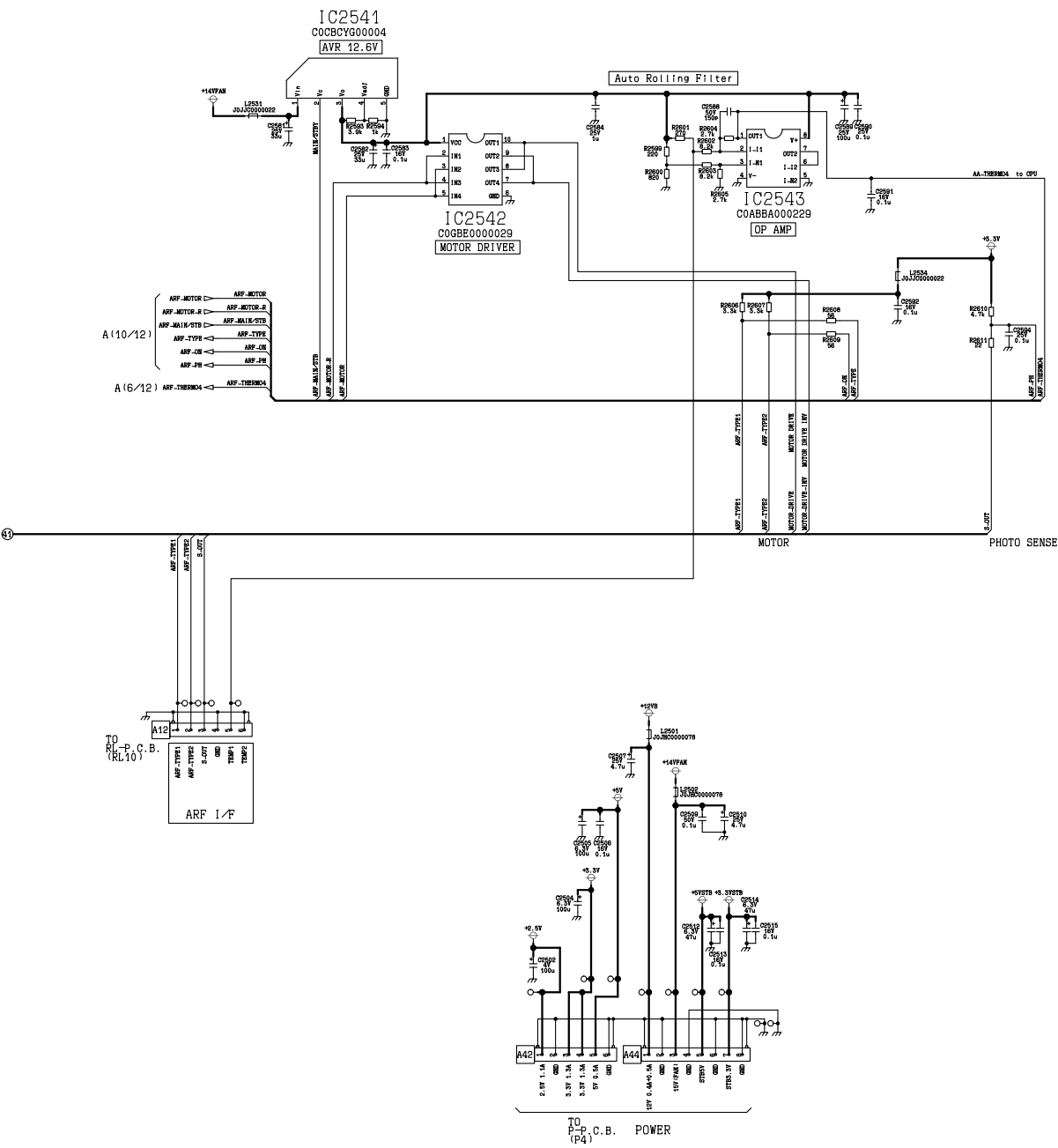
15.21. A-P.C.Board (7/12) (PT-DW6300*/D6000*)

[A] プリント板 TXN/A1VKK7 (7/12) (PT-DW6300*/D6000*)



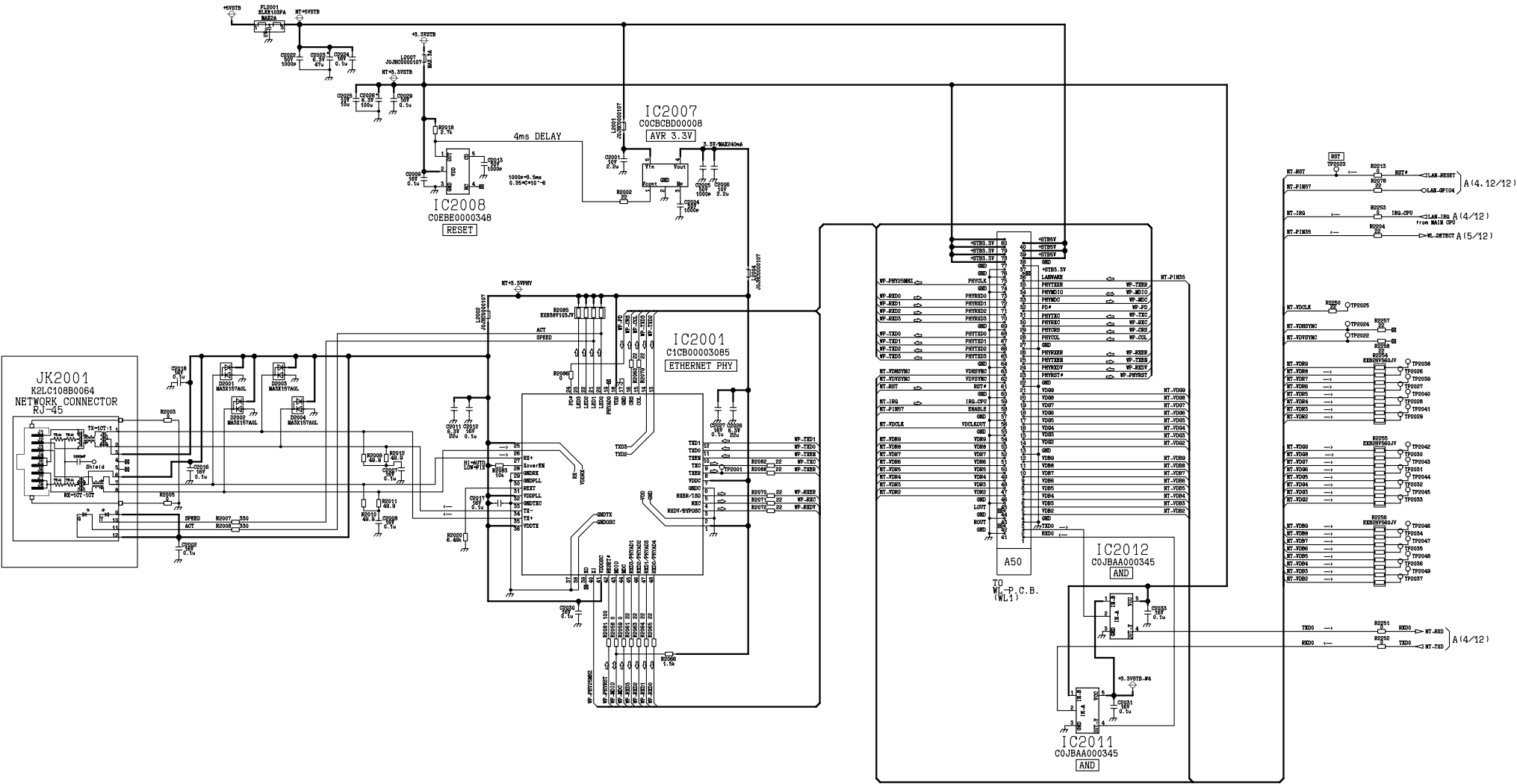
15.22. A-P.C.Board (8/12) (PT-DW6300*/D6000*)

A-P.C.Board TXN/A1VKK7 (8/12) (PT-DW6300*/D6000*)



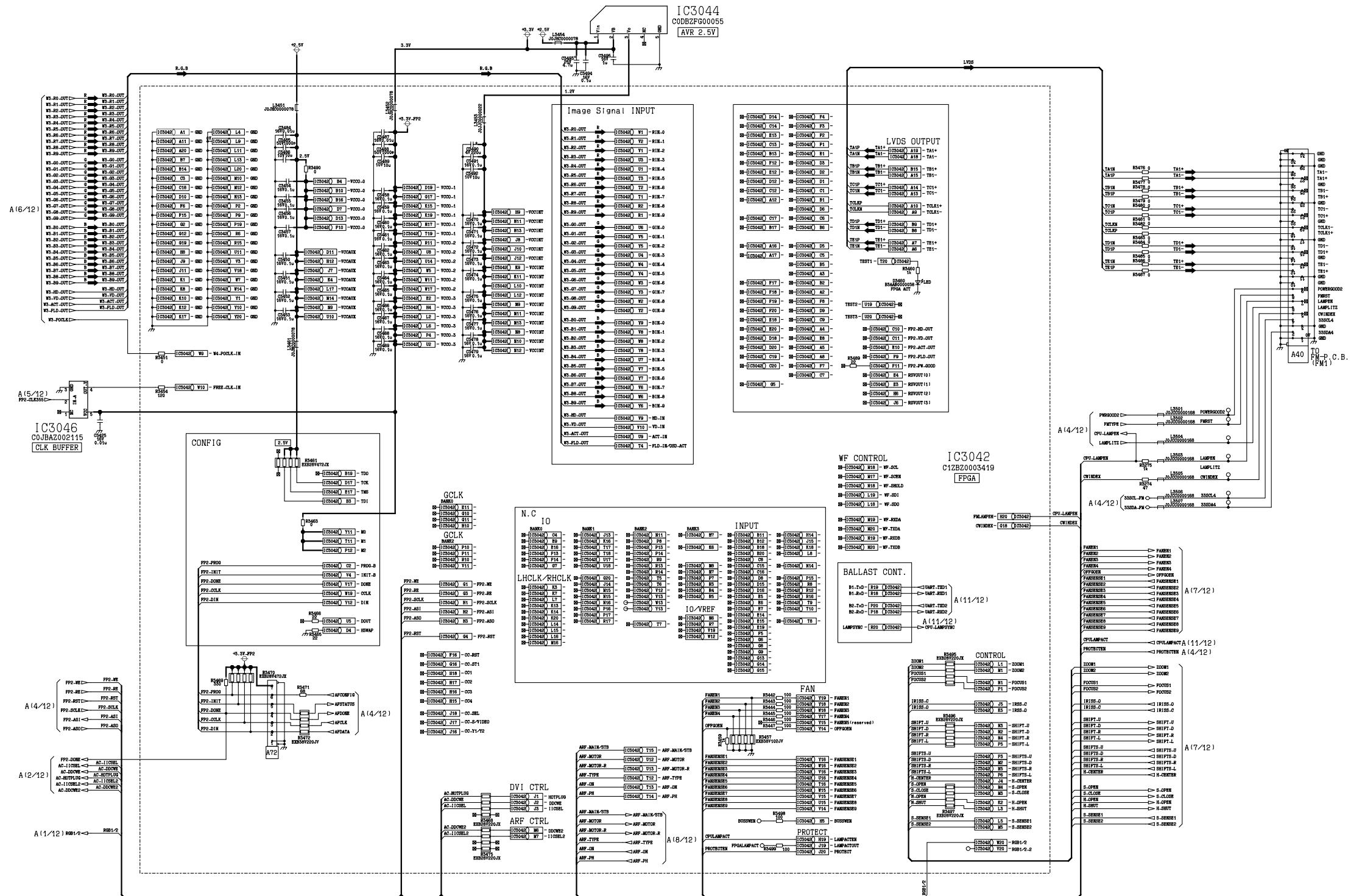
15.23. A-P.C.Board (9/12) (PT-DW6300*/D6000*)

A-P.C.Board TXN/A1VKK7 (9/12) (PT-DW6300*/D6000*)



15.24. A-P.C.Board (10/12) (PT-DW6300*/D6000*)

A-P.C.Board TXN/A1VKK7 (10/12) (PT-DW6300*/D6000*)



D

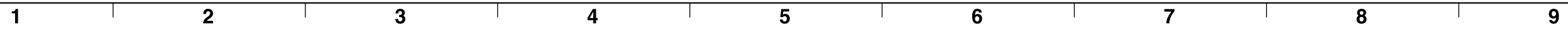
C

B

A

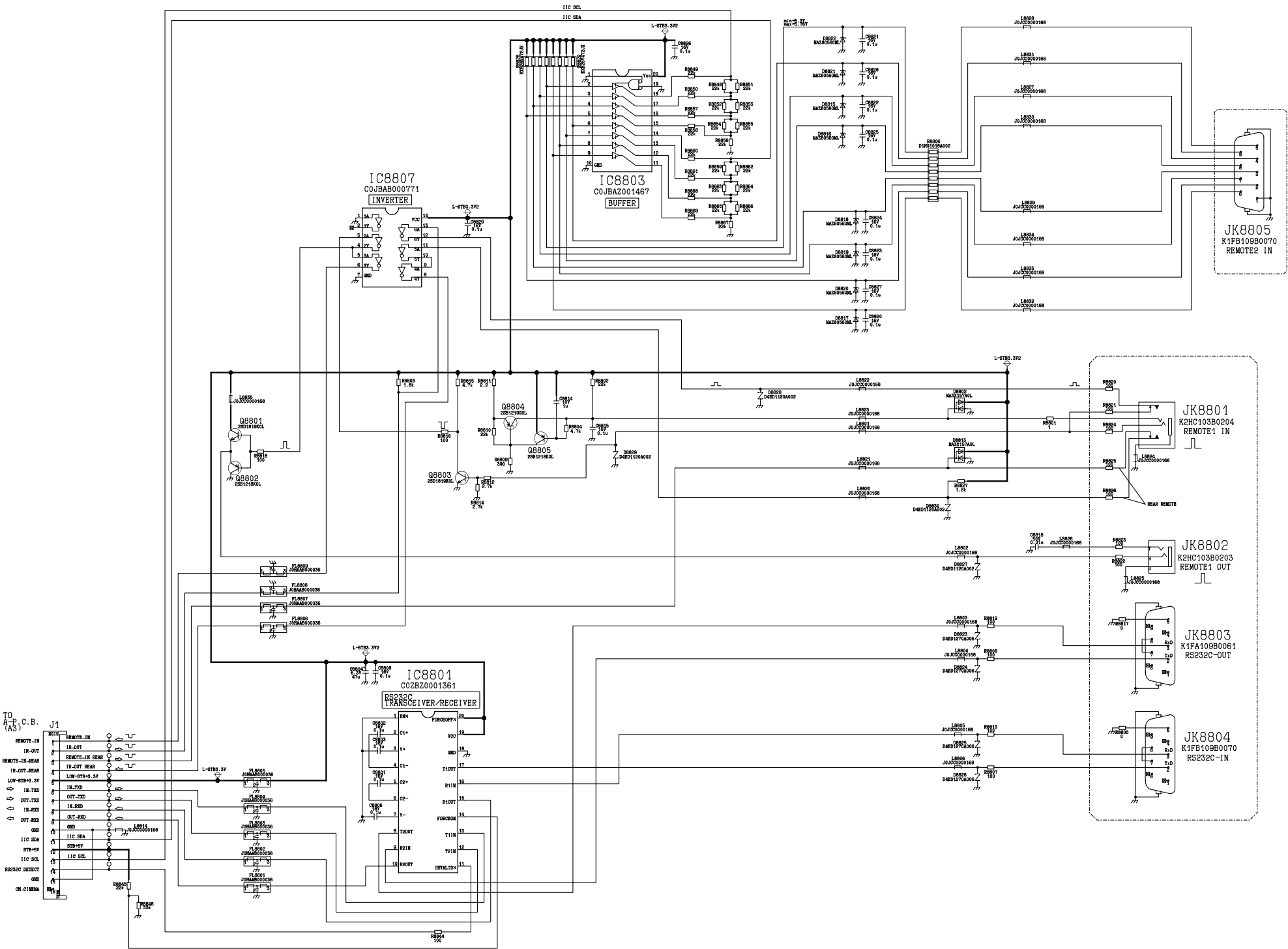


A-P.C.Board TXN/A1VKK7 (12/12) (PT-DW6300*/D6000*)

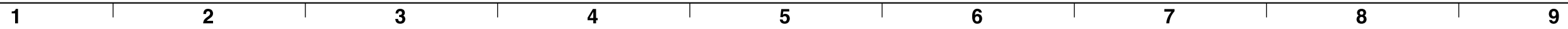


15.27. J-P.C.Board (PT-DZ6700*/DW6300*/D6000*)

J-P.C.Board TXN/J1VKJ5 (PT-DZ6700*/DW6300*/D6000*)



J2-P.C.Board TXN/J1VKJ9 (1/5) (PT-DZ6710*)



J2-P.C.Board TXN/J1VKJ9 (2/5) (PT-DZ6710*)



15.30. J2-P.C.Board (3/5) (PT-DZ6710*)

J2-P.C.Board TXN/J1VKJ9 (3/5) (PT-DZ6710*)

F

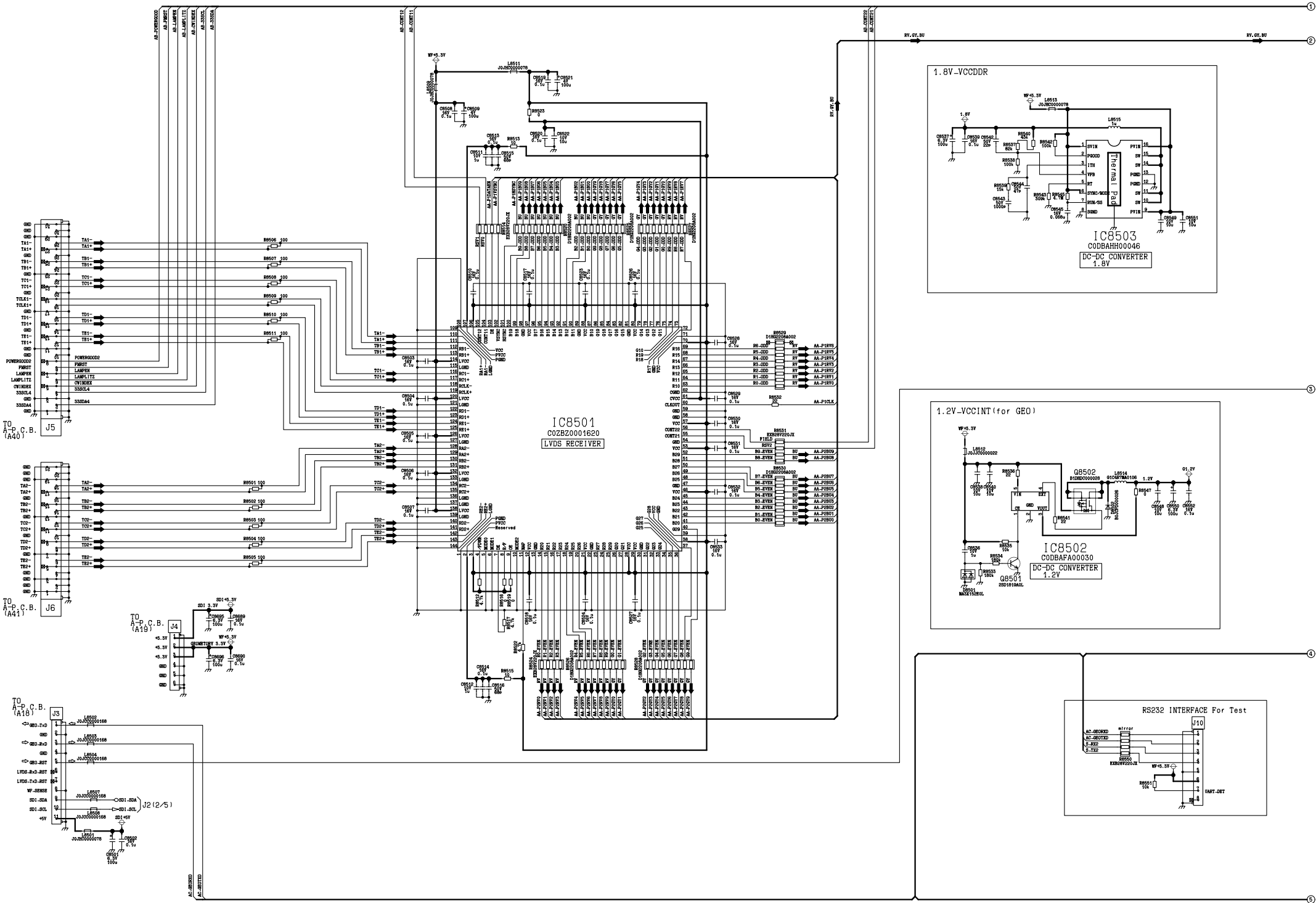
E

D

C

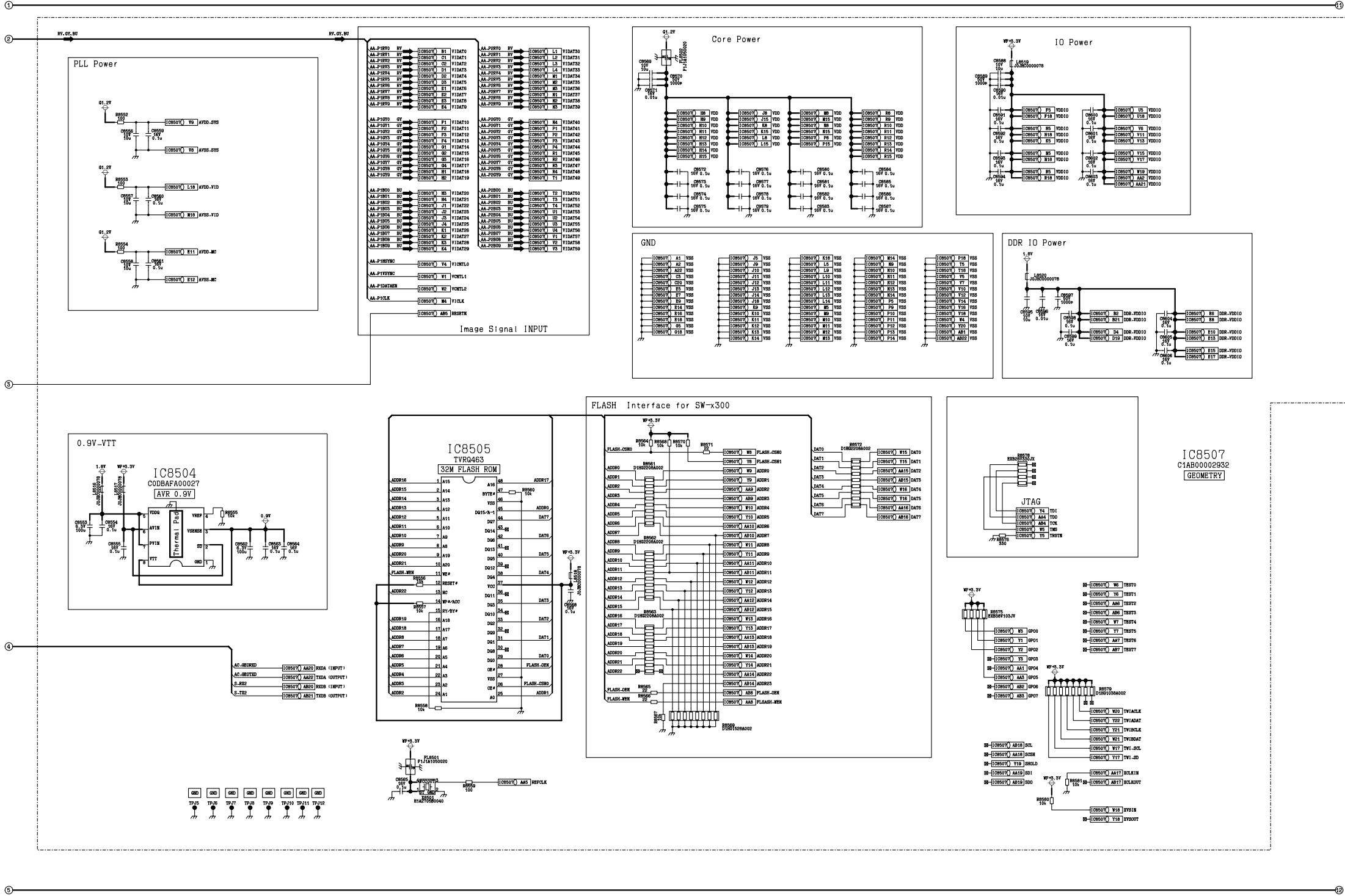
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A



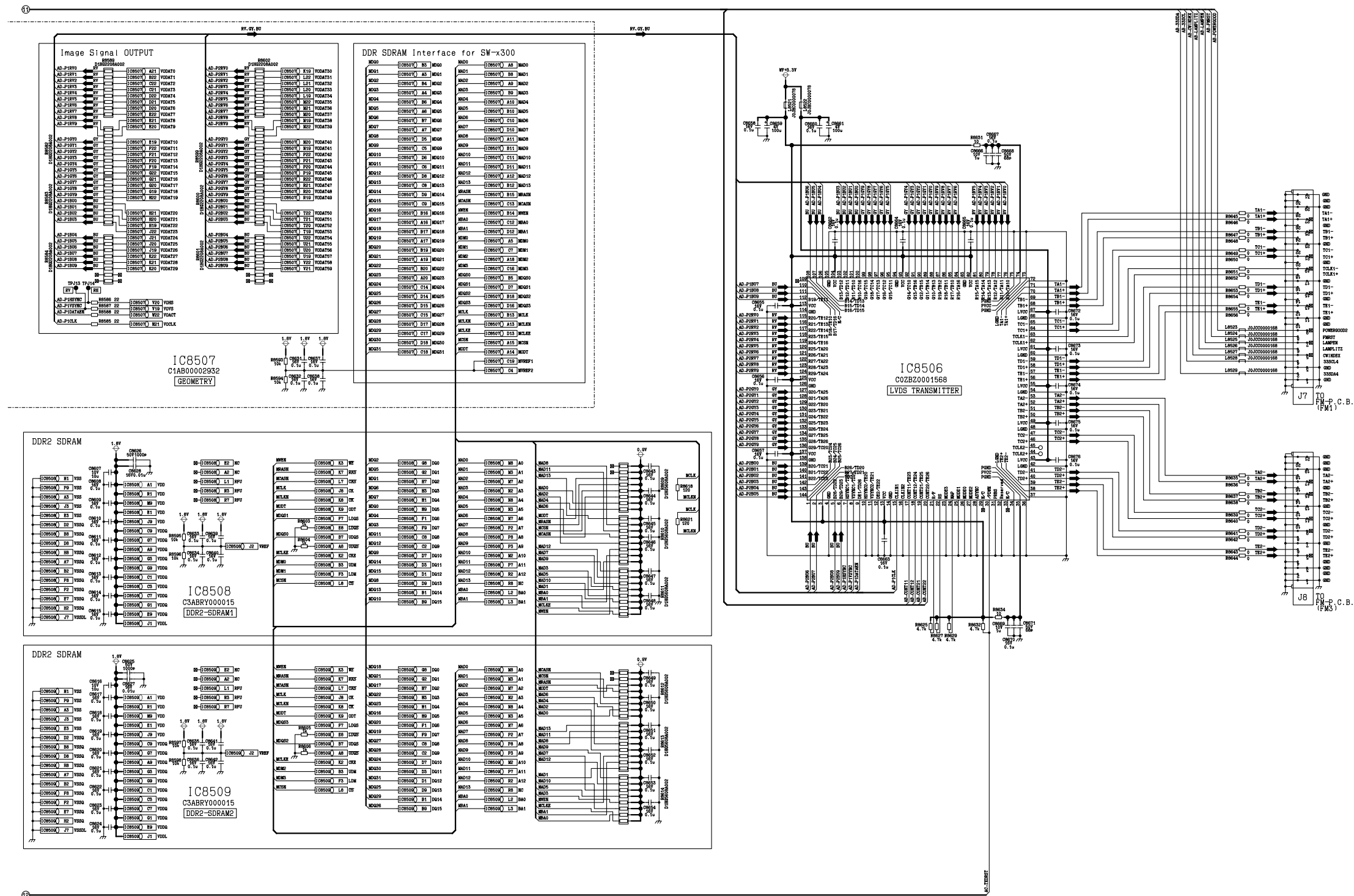
15.31. J2-P.C.Board (4/5) (PT-DZ6710*)

J2-P.C.Board TXN/J1VKJ9 (4/5) (PT-DZ6710*)



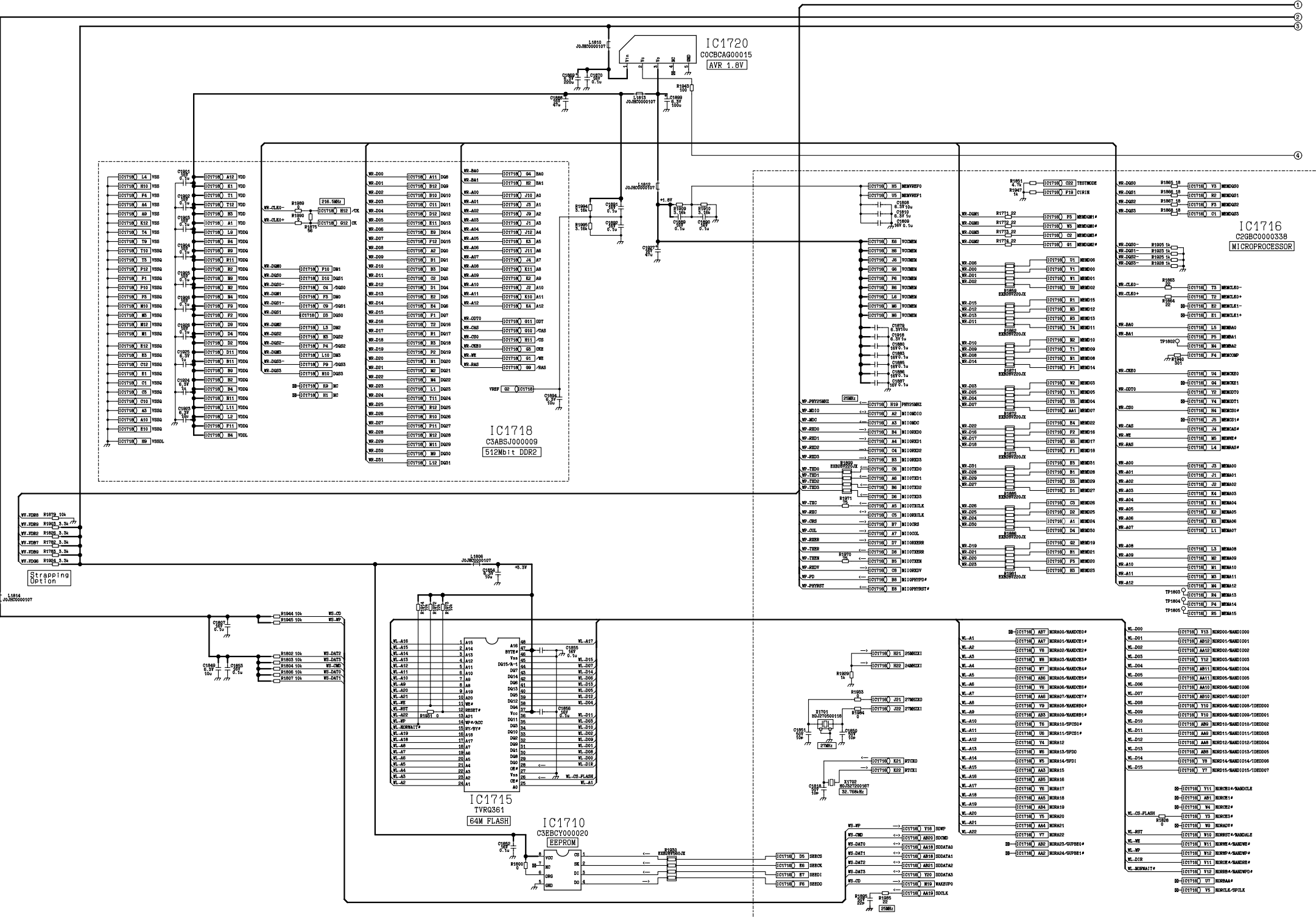
15.32. J2-P.C.Board (5/5) (PT-DZ6710*)

J2-P.C.Board TXN/J1VKJ9 (5/5) (PT-DZ6710*)



15.33. WL-P.C.Board (1/2)

WL-P.C.Board TNPA4676AB (1/2)



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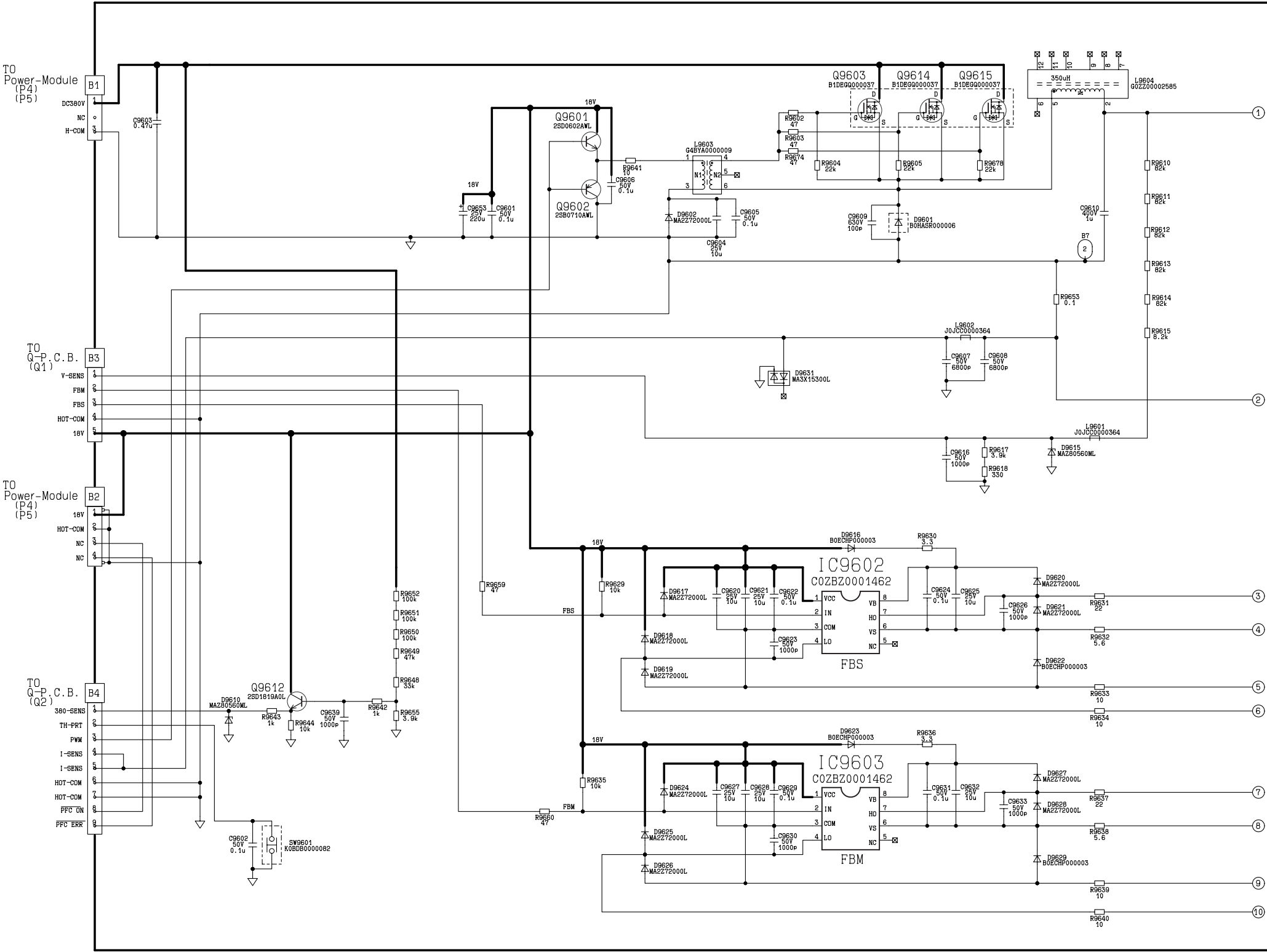
B

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15.35. Ballast-Module (1/2)

Ballast-Module TXN/B1VKJ5 (1/2) Module Replacement

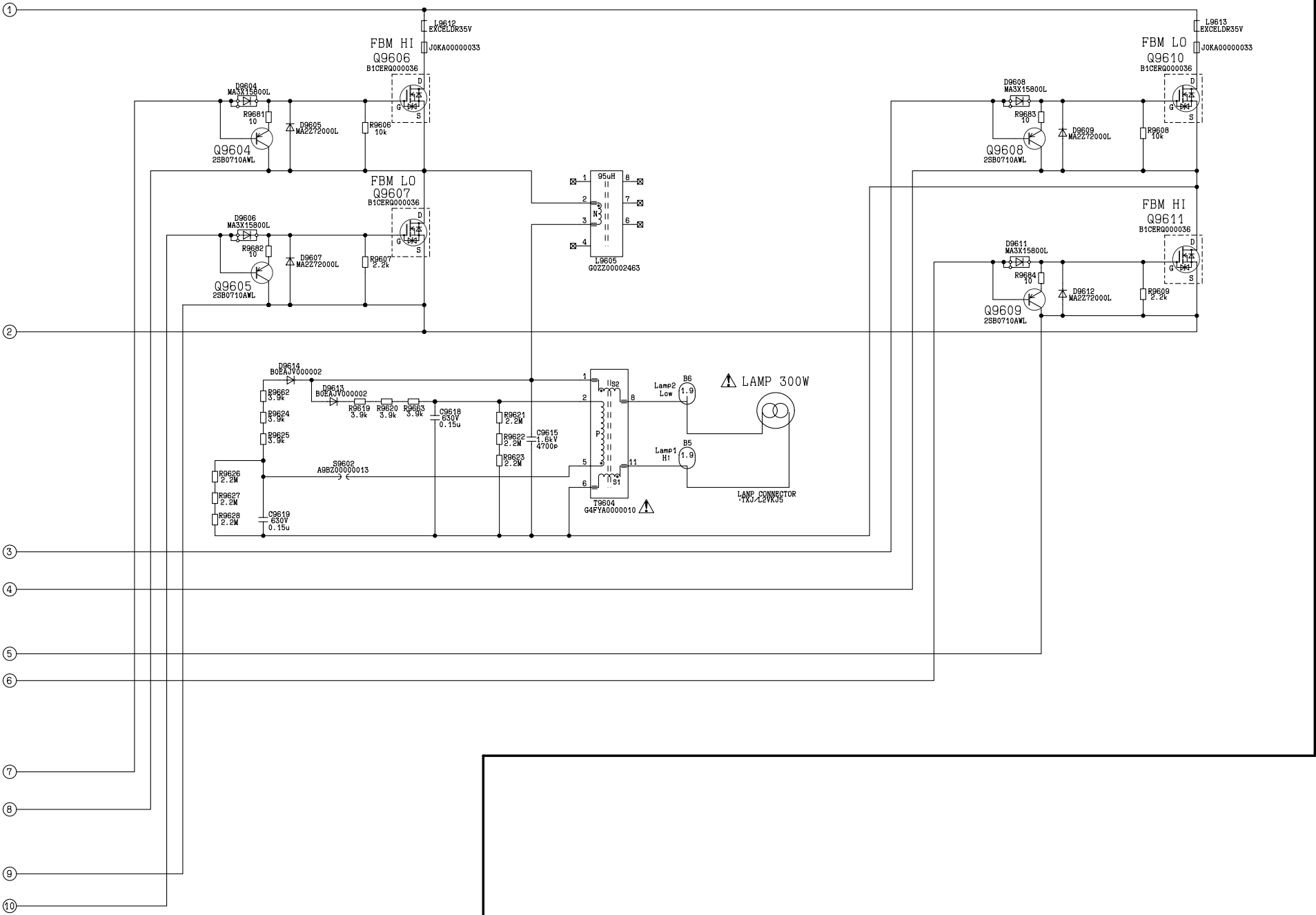
Only supplied components IC9602-3, Q9601-12, Q9614-15, D9601-2, D9604-09, D9611-14, D9616-29, R9630-34, R9636-40, R9653, C9603, C9610, C9615, C9618-19, T9604, S9602, SW9601, TXJ/L2VKJ5



15.36. Ballast-Module (2/2)

Ballast-Module TXN/B1VKJ5 (2/2) Module Replacement

Only supplied components IC9601-03, Q9601-12 Q9614-15, D9601-2, D9604-09, D9611-14, D9616-29, D9650-53, R9630-34, R9636-40, R9653, R9693, C9603, C9610, C9615, C9618-19, T9604, S9602, SW9601, TXJ/L2VKJ5



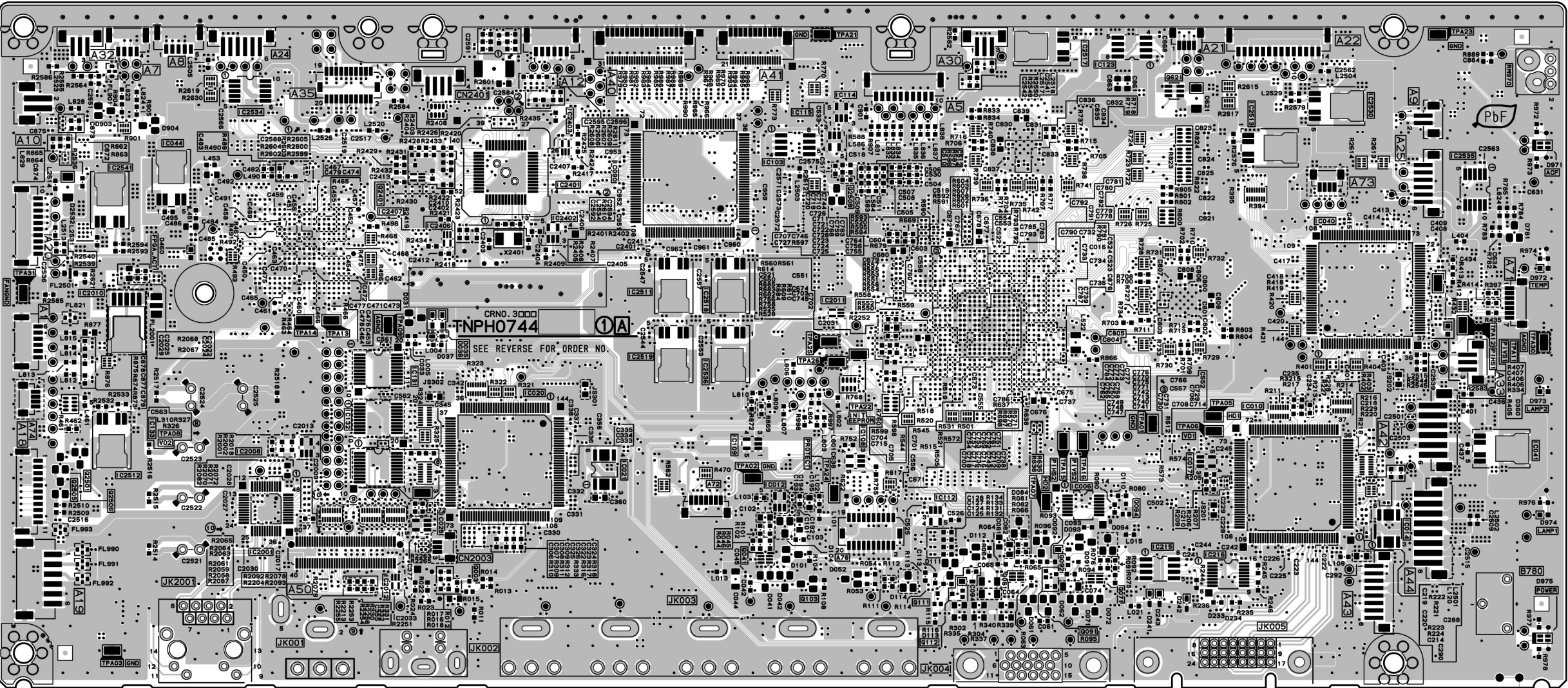
16 Circuit Boards

16.1. A-P.C.Board (Foil Side) (PT-DZ6710*/DZ6700*)

A-P.C.Board TXN/A1VKJ5 (PT-DZ6710*/DZ6700*)
(Foil Side)

A-P.C.Board (Foil Side)											
IC							TRANSISTOR				
IC2001	A-2	IC2512	B-1	IC3006	B-6	IC3090	C-4	Q2401	C-2	Q3092	A-6
IC2008	B-2	IC2513	C-7	IC3010	B-7	IC3103	C-5	Q2501	B-1	Q3094	B-6
IC2011	C-5	IC2517	D-6	IC3014	A-8	IC3108	B-5	Q2505	B-1	Q3103	A-5
IC2012	A-3	IC2518	C-4	IC3017	B-7	IC3109	B-4	Q2506	B-1	Q3111	A-5
IC2401	C-3	IC2519	B-4	IC3020	B-3	IC3112	B-5	Q2508	C-5	Q3112	A-5
IC2402	C-3	IC2530	D-7	IC3021	B-4	IC3114	D-5	Q3003	A-3	Q3621	D-7
IC2403	C-4	IC2534	D-2	IC3025	A-3	IC3115	C-5	Q3041	A-4		
IC2406	C-3	IC2535	C-8	IC3040	C-7	IC3123	D-6	Q3061	B-6		
IC2407	C-3	IC2536	B-4	IC3041	B-8	IC3215	A-6	Q3071	A-6		
IC2511	C-4	IC2541	C-1	IC3044	C-2	IC3216	A-7	Q3091	B-6		

ADDRESS INFORMATION

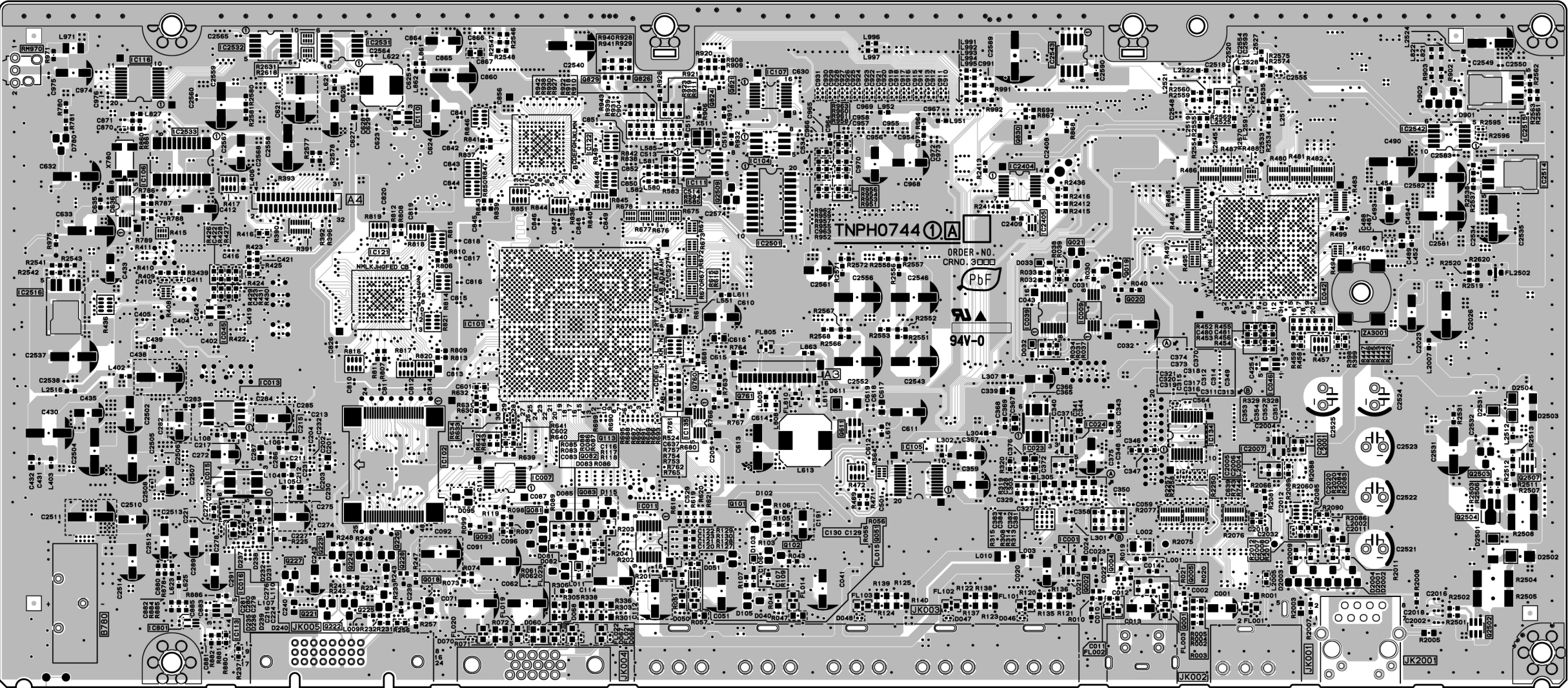


16.2. A-P.C.Board (Component Side) (PT-DZ6710*/DZ6700*)

A-P.C.Board TXN/A1VKJ5 (PT-DZ6710*/DZ6700*)
(Component Side)

A-P.C.Board (Component Side)						TRANSISTOR					
IC											
IC2007	B-7	IC3007	B-3	IC3104	C-5	Q2502	A-8	Q3051	A-5	Q3226	A-3
IC2404	C-6	IC3009	B-6	IC3105	B-5	Q2503	B-8	Q3081	A-3	Q3227	A-2
IC2405	C-6	IC3011	A-4	IC3106	C-1	Q2504	A-8	Q3082	B-4	Q3228	A-3
IC2501	C-5	IC3013	B-2	IC3107	D-5	Q2507	B-8	Q3083	B-4	Q3611	B-5
IC2514	C-8	IC3015	B-2	IC3110	C-3	Q2509	C-4	Q3093	A-3	Q3760	B-4
IC2515	D-8	IC3023	B-6	IC3111	C-4	Q3001	A-7	Q3101	A-4	Q3761	B-4
IC2516	C-1	IC3024	B-6	IC3113	A-2	Q3002	A-6	Q3102	A-5	Q3821	C-4
IC2531	D-2	IC3039	B-6	IC3116	D-1	Q3004	A-6	Q3113	B-4	Q3824	C-4
IC2532	D-2	IC3042	C-7	IC3121	C-3	Q3005	A-7	Q3221	A-2	Q3826	C-4
IC2533	C-2	IC3045	B-2	IC3122	C-3	Q3018	A-3	Q3222	A-2	Q3829	C-4
IC2542	C-8	IC3046	B-7	IC3135	B-4	Q3019	C-6	Q3223	A-2	Q3830	C-6
IC2543	D-6	IC3101	B-3	IC3801	A-2	Q3020	C-6	Q3224	A-2		
IC3001	A-6	IC3102	B-3			Q3021	C-6	Q3225	A-2		

ADDRESS INFORMATION



F

E

D



B

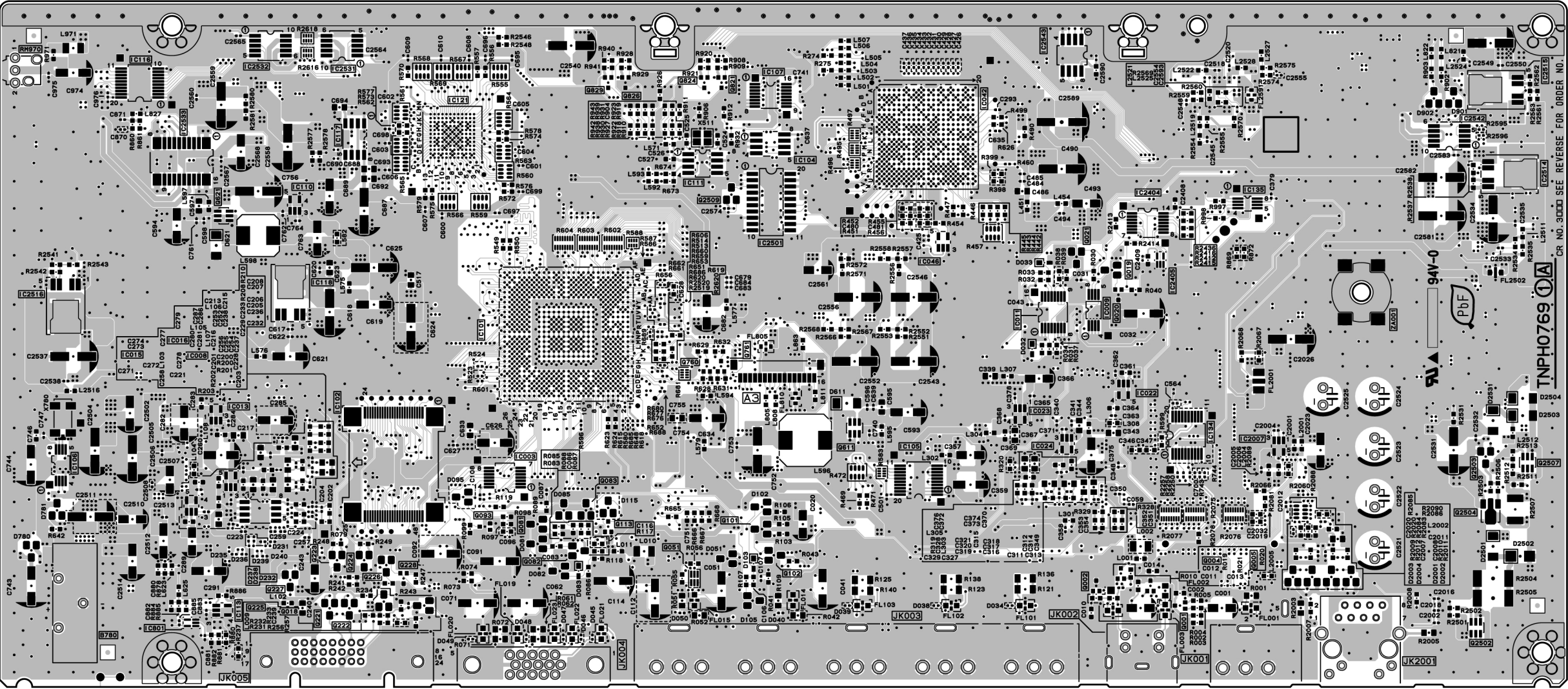
A

16.4. A-P.C.Board (Component Side) (PT-DW6300*/D6000*)

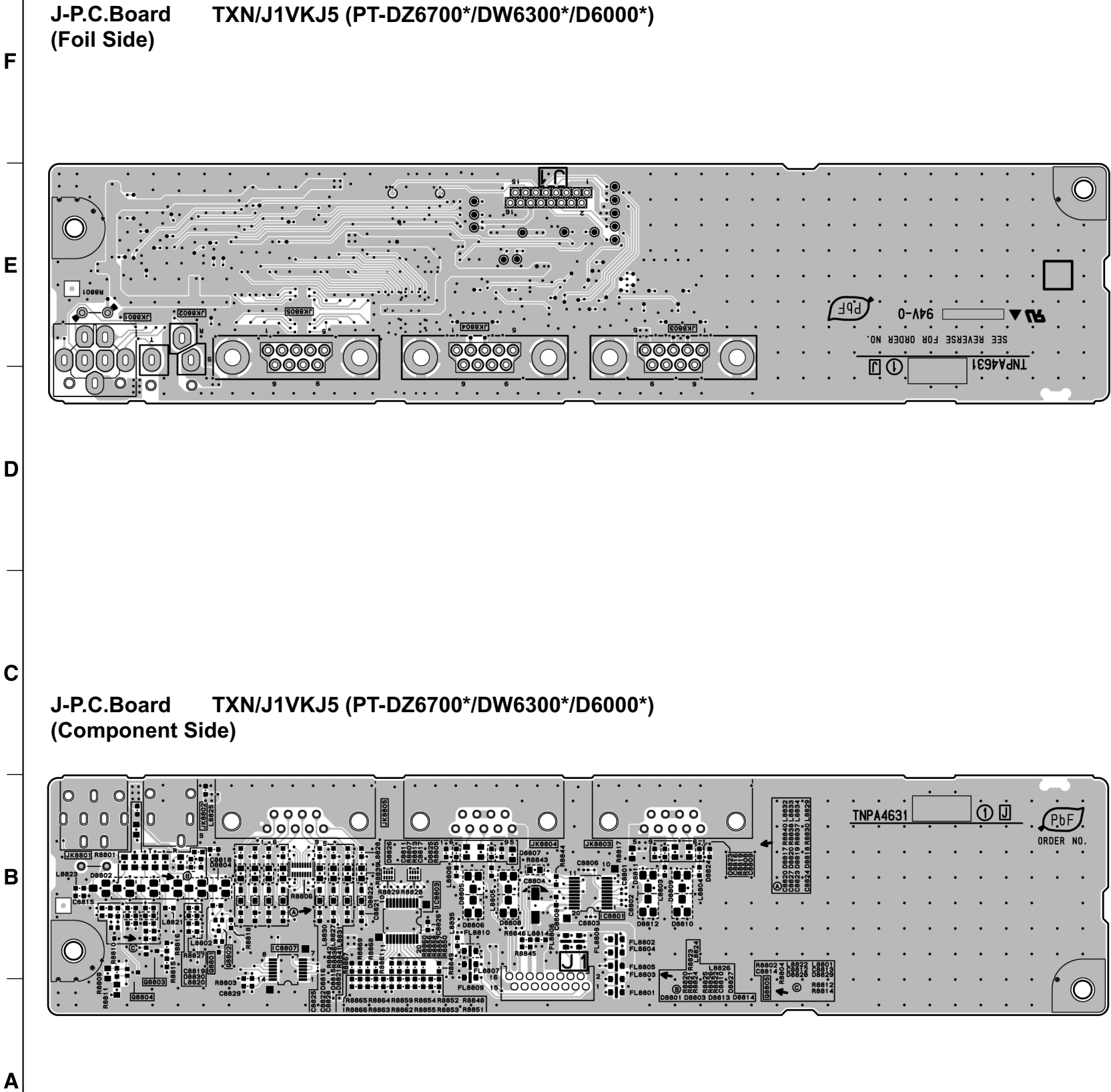
A-P.C.Board TXN/A1VKK7 (PT-DW6300*/D6000*)
(Component Side)

A-P.C.Board (Component Side)									
IC					TRANSISTOR				
IC2007	B-7	IC3008	B-2	IC3104	C-5	Q2502	A-8	Q3051	A-4
IC2404	C-6	IC3009	C-6	IC3105	B-5	Q2503	B-8	Q3081	A-3
IC2405	C-6	IC3011	C-6	IC3106	B-1	Q2504	B-8	Q3082	A-3
IC2501	C-5	IC3013	B-2	IC3107	D-5	Q2507	B-8	Q3083	B-4
IC2514	C-8	IC3015	B-1	IC3110	C-2	Q2509	C-4	Q3093	A-3
IC2515	D-8	IC3016	B-2	IC3111	C-4	Q3001	A-7	Q3101	A-4
IC2516	C-1	IC3022	B-6	IC3113	A-2	Q3002	A-6	Q3102	A-5
IC2531	D-2	IC3023	B-6	IC3116	D-1	Q3004	A-7	Q3113	A-4
IC2532	D-2	IC3024	B-6	IC3117	C-2	Q3005	A-7	Q3221	A-2
IC2533	C-2	IC3042	C-5	IC3118	C-2	Q3018	A-2	Q3222	A-2
IC2542	C-8	IC3046	C-5	IC3121	C-3	Q3019	C-6	Q3223	A-2
IC2543	D-6	IC3101	B-3	IC3135	C-7	Q3020	C-6	Q3224	A-2
IC3003	B-3	IC3102	B-3	IC3801	A-2	Q3021	C-6	Q3225	A-2

ADDRESS INFORMATION



16.5. J-P.C.Board (PT-DZ6700*/DW6300*/D6000*)



J-P.C.Board (Component Side)	
IC	
IC8801	B-3
IC8803	B-2
IC8807	B-2
TRANSISTOR	
Q8801	B-1
Q8802	B-2
Q8803	B-1
Q8804	B-1
Q8805	B-4

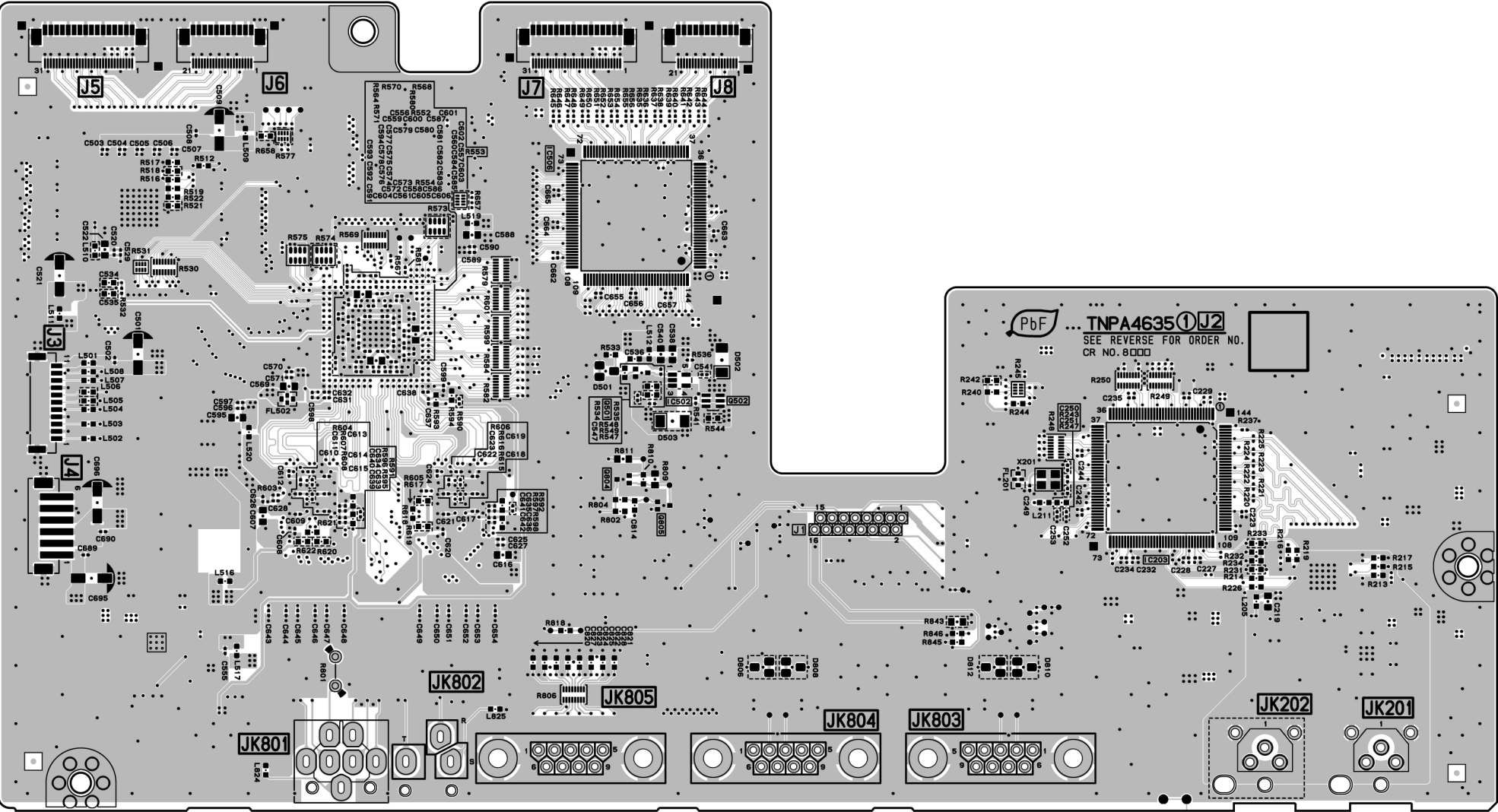
ADDRESS INFORMATION

16.6. J2-P.C.Board (Foil Side) (PT-DZ6710*)

J2-P.C.Board TXN/J1VKJ9 (PT-DZ6710*)
(Foil Side)

J2-P.C.Board (Foil Side)			
IC		TRANSISTOR	
IC8203	B-6	Q8501	B-3
IC8502	B-4	Q8502	B-4
IC8506	C-3	Q8804	B-3
		Q8805	B-3

ADDRESS INFORMATION

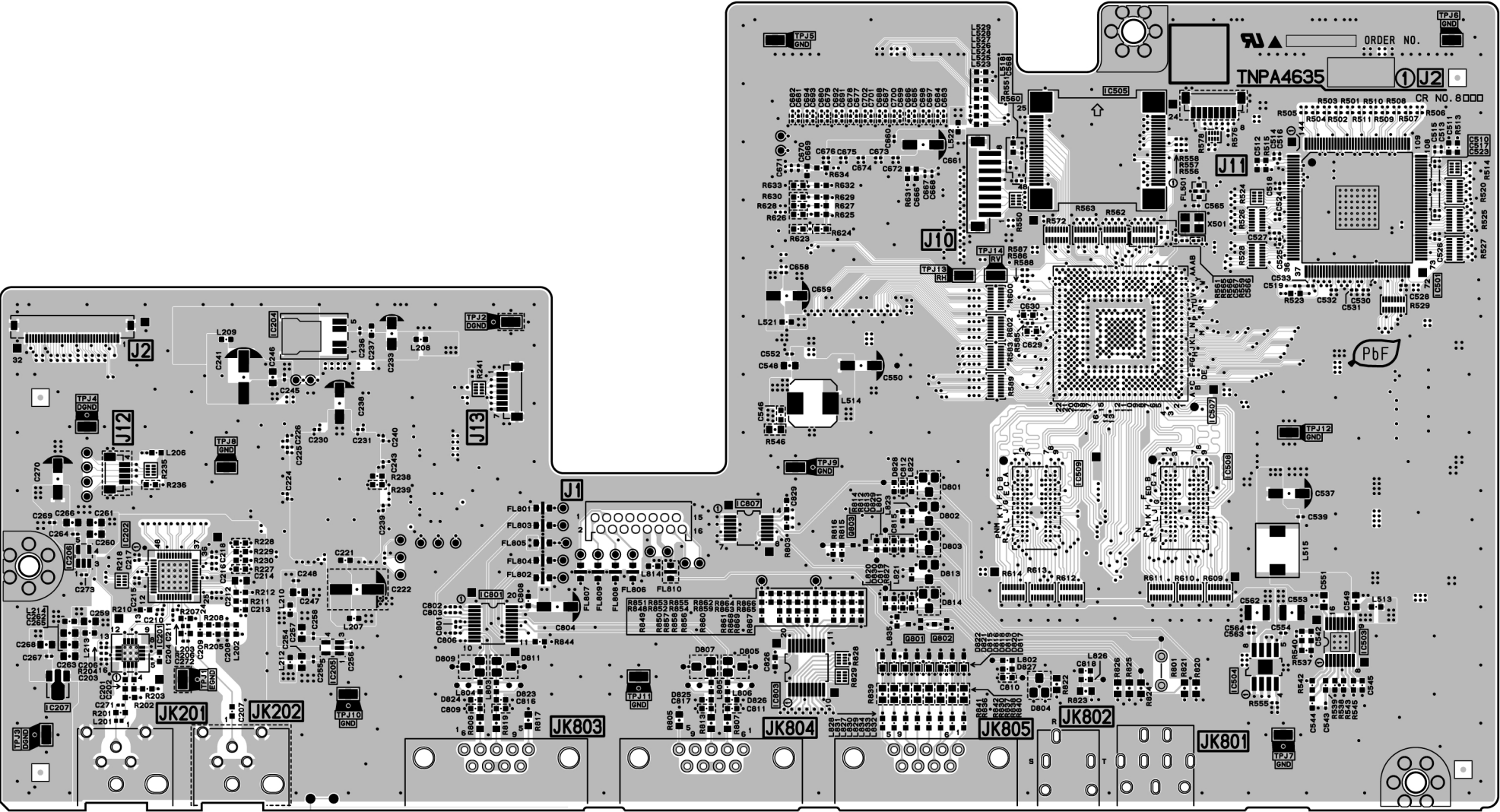


16.7. J2-P.C.Board (Component Side) (PT-DZ6710*)

J2-P.C.Board TXN/J1VKJ9 (PT-DZ6710*)
(Component Side)

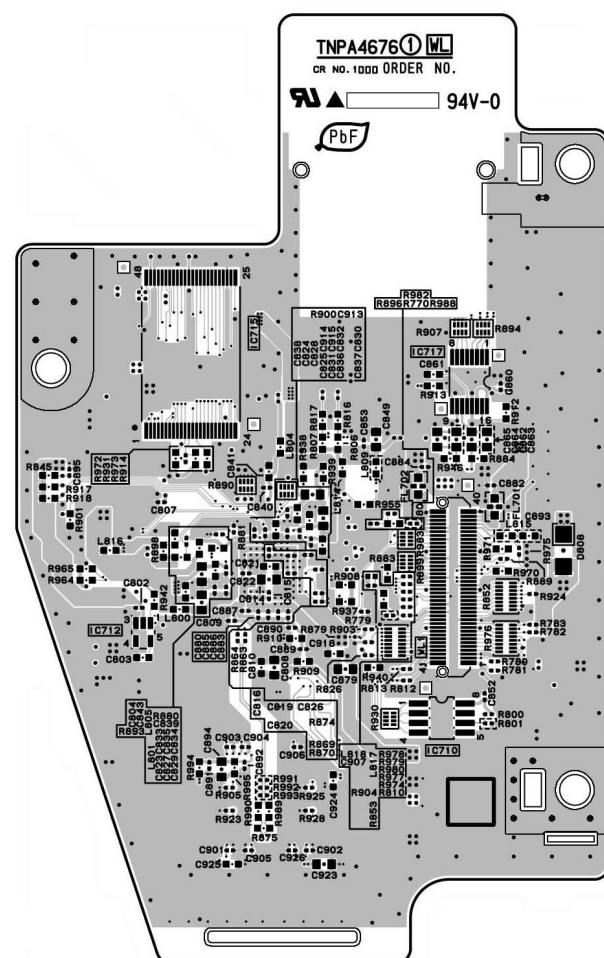
J2-P.C.Board (Component Side)					
IC				TRANSISTOR	
IC8201	A-1	IC8504	A-6	Q8801	A-5
IC8202	B-1	IC8505	C-5	Q8802	A-5
IC8204	C-2	IC8507	C-5	Q8803	B-4
IC8205	A-2	IC8508	B-6		
IC8206	B-1	IC8509	B-5		
IC8207	A-1	IC8801	A-3		
IC8501	C-7	IC8803	A-4		
IC8503	A-6	IC8807	B-4		

ADDRESS INFORMATION



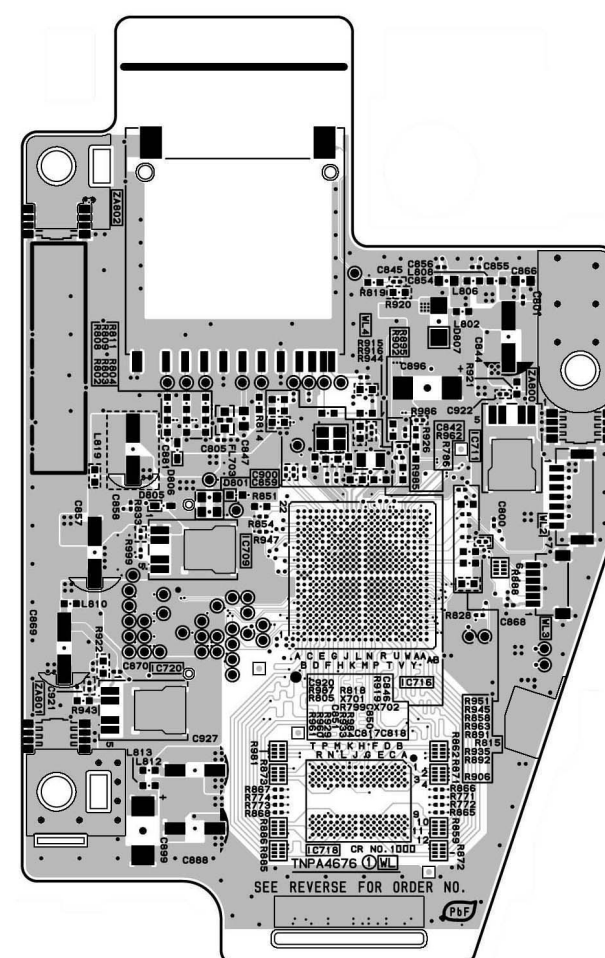
WL-P.C.Board (FOIL Side)	
IC	
IC1710	B-2
IC1712	B-1
IC1715	C-1
IC1717	C-2

ADDRESS INFORMATION



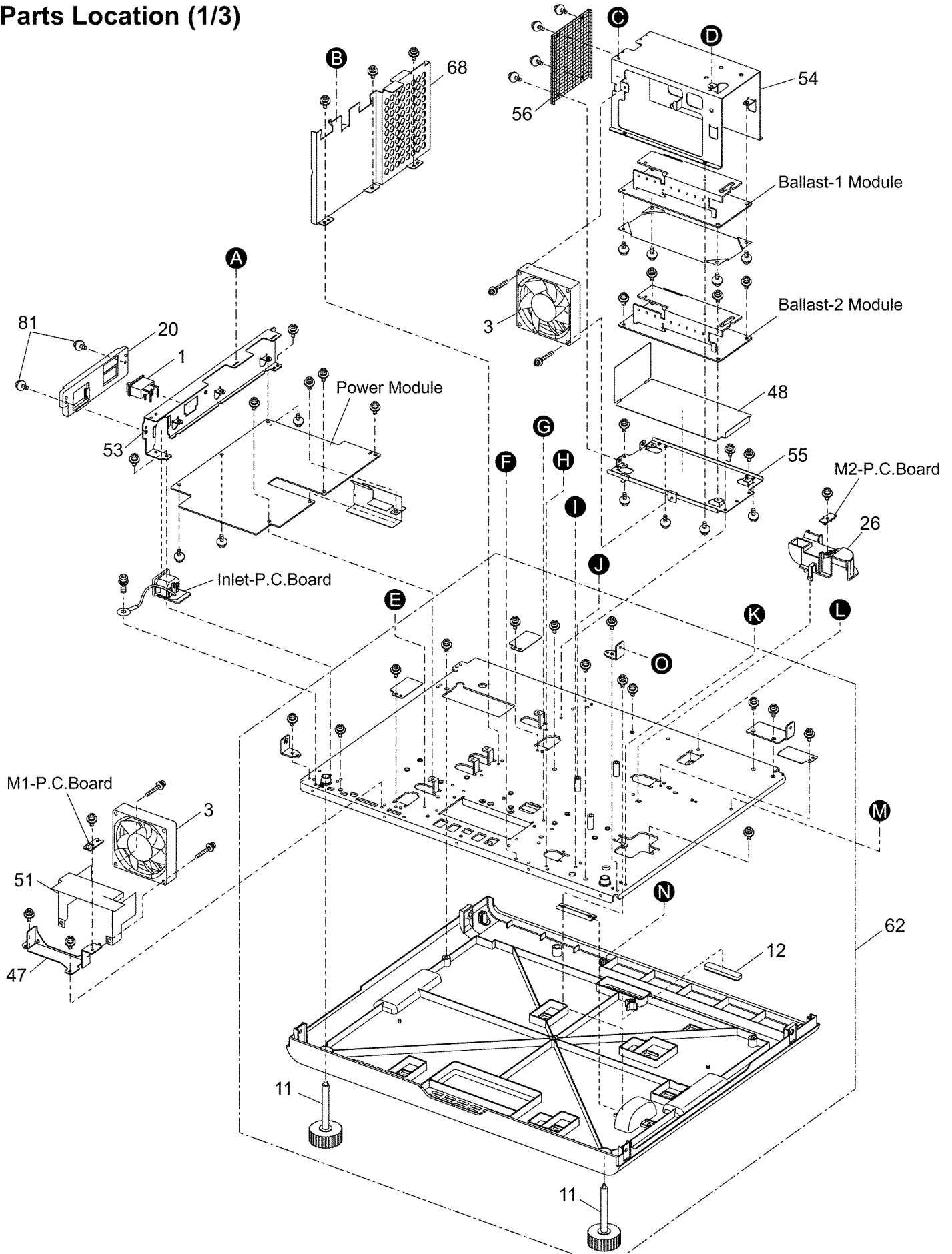
WL-P.C.Board (Component Side)	
IC	
IC1709	C-4
IC1711	C-5
IC1716	C-5
IC1718	B-5
IC1720	B-4

ADDRESS INFORMATION

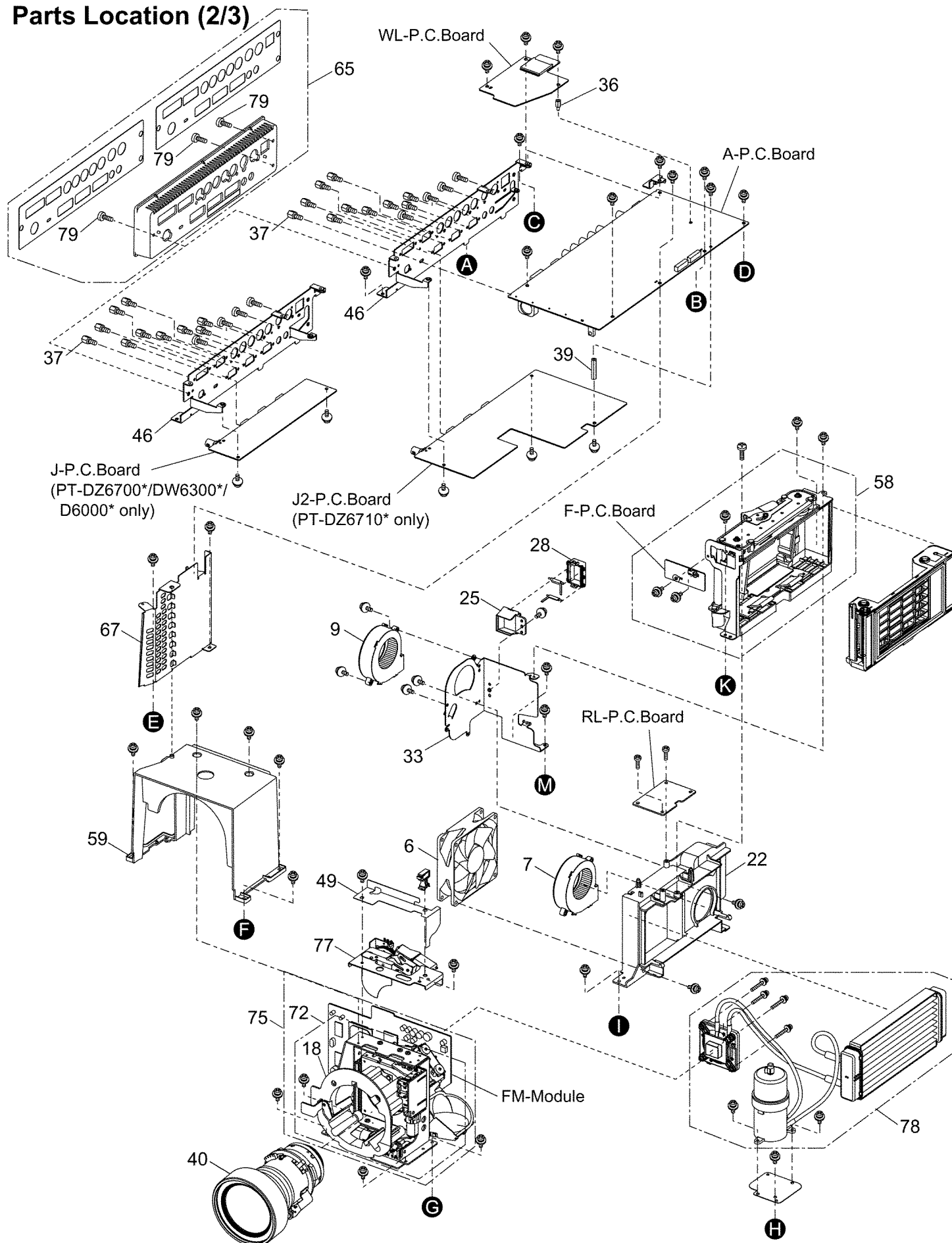


17 Exploded Views

Parts Location (1/3)

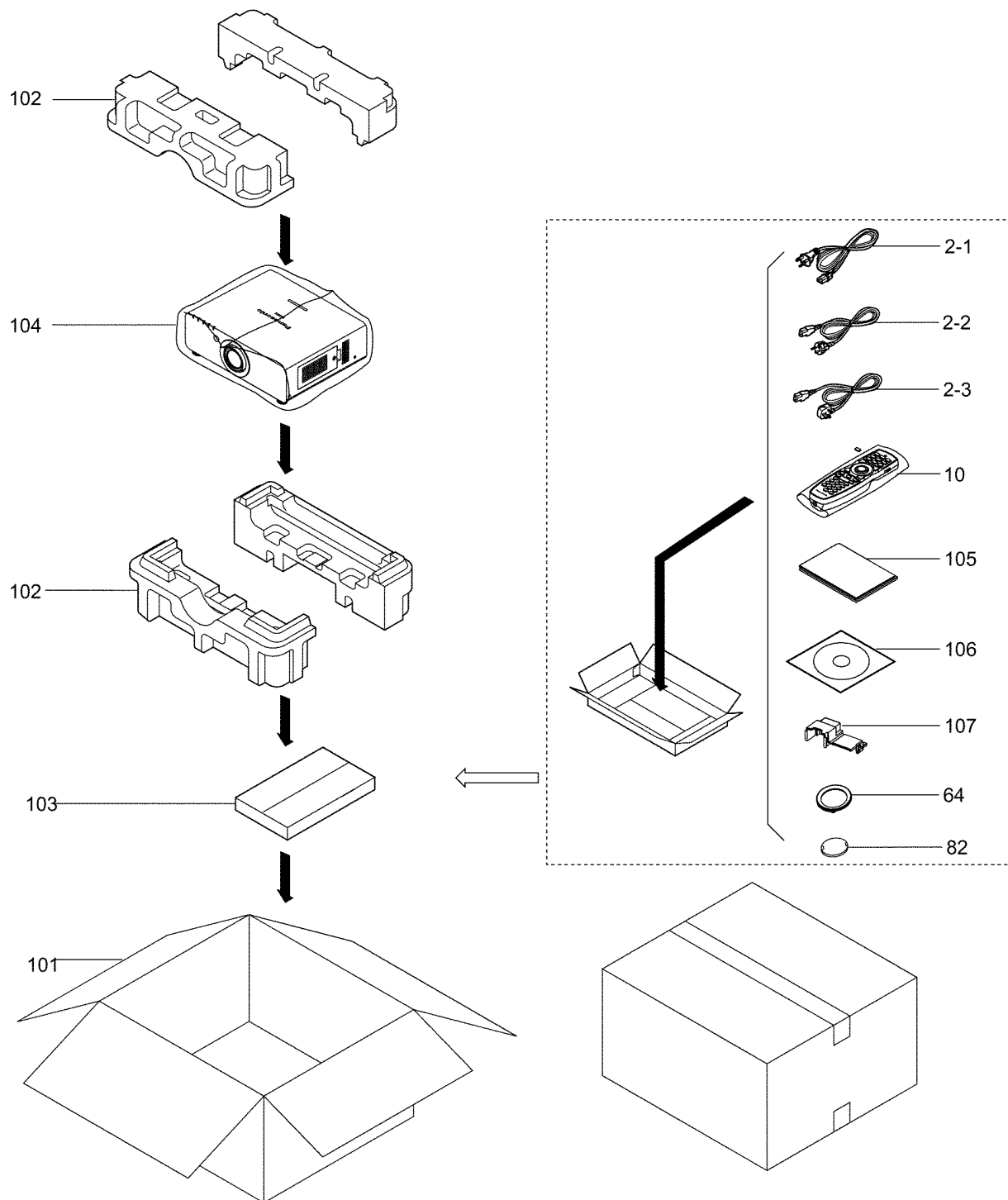


Parts Location (2/3)





Packing Parts



18 Replacement Parts List

Important Safety Notice

Components identified by the International symbol  have special characteristics important for safety.
When replacing any of these components, use only the manufacturer's specified parts.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W

TYPE ALLOWANCE

TYPE	ALLOWANCE
C : Carbon	F : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide	J : $\pm 5\%$
Metal Film	K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

2. Capacitor

Example:

ECKF1H103ZF C 0.01PF, Z, 50V

TYPE ALLOWANCE

TYPE	ALLOWANCE
C : Ceramic	C : $\pm 0.25\text{ pF}$
E : Electrolytic	D : $\pm 0.5\text{ pF}$
P : Polyester	F : $\pm 1\text{ pF}$
PP : Polypropylene	J : $\pm 5\%$
S : Polystyrol	K : $\pm 10\%$
T : Tantalum	L : $\pm 15\%$
	M : $\pm 20\%$
	P : $+100\%, -0\%$
	Z : $+80\%, -20\%$

Notes:

Printed circuit board assembly with mark (RTL) is no longer available after production discontinuation of the complete set.

Ref. No.	Part No.	Part Name & Description	Remarks
[MECHANICAL PARTS]			
	D4CDY4930002	TEMP SENSOR	 (DMD)
	J0KA00000033	BEAD CORE	
	J0KG00000013	CLAMP CORE	
1	K0AACE000029	AC SWITCH	
	K2AHYB000003	AC INLET	
2-1	K2CG3FZ00008	POWER CORD	 DZ6710U/UL, DZ6700U/UL, DW6300UK/US/ULK/ULS, D6000UK/US/ULK/ULS
2-2	K2CM3FZ00003	POWER CORD (EUROPE)	 DZ6710E/EL, DZ6700E/EL, DW6300EK/ES/ELK/ELS, D6000EK/ES/ELK/ELS
2-3	K2CT3FZ00003	POWER CORD (UK)	 DZ6710E/EL, DZ6700E/EL, DW6300EK/ES/ELK/ELS, D6000EK/ES/ELK/ELS
	K3GE1ZA00010	FUSE HOLDER	 DZ6710E/EL, DZ6700E/EL, DW6300EK/ES/ELK/ELS, D6000EK/ES/ELK/ELS
	K5D632BNA005	FUSE	 DZ6710E/EL, DZ6700E/EL, DW6300EK/ES/ELK/ELS, D6000EK/ES/ELK/ELS
	K5E153BQA004	FUSE	 DZ6710U/UL, DZ6700U/UL, DW6300UK/US/ULK/ULS, D6000UK/US/ULK/ULS
3	L6FAYYYH0108	POWER FAN	
4	L6FAYYYH0115	VENTILATION FAN	 (RIGHT)
5	L6FAYYYH0116	VENTILATION FAN	 (LEFT)

Ref. No.	Part No.	Part Name & Description	Remarks
6	L6FAYYYH0117	RADIATOR FAN	
7	L6FCYYYH0036	COLOR WHEEL FAN	
8	L6FCYYYH0037	LAMP FAN (RIGHT)	
9	L6FCYYYH0038	LAMP FAN (LEFT)	
10	N2QAYB000371	REMOTE CONTROLLER	
11	TBLB3202	ADJUST LEG	
12	TBLG3090	RUBBER LEG	(REAR)
13	TBMA283	PANASONIC LABEL	DZ6710*/DZ6700*, DW6300UK/EK/ULK/ELK, D6000UK/EK/ULK/ELK
	TBMA296	PANASONIC LABEL	DW6300US/ES/ULS/ELS, D6000US/ES/ULS/ELS
14	TBMA301	PRODUCT LABEL	DZ6710*
	TBMA285	PRODUCT LABEL	DZ6700*
	TBMA303	PRODUCT LABEL	DW6300UK/EK/ULK/ELK
	TBMA302	PRODUCT LABEL	DW6300US/ES/ULS/ELS
	TBMA305	PRODUCT LABEL	D6000UK/EK/ULK/ELK
	TBMA304	PRODUCT LABEL	D6000US/ES/ULS/ELS
15	TBMA308	MODEL NO. LABEL	DZ6710*
	TBMA284	MODEL NO. LABEL	DZ6700*
	TBMA298	MODEL NO. LABEL	DW6300UK/EK/ULK/ELK
	TBMA297	MODEL NO. LABEL	DW6300US/ES/ULS/ELS
	TBMA300	MODEL NO. LABEL	D6000UK/EK/ULK/ELK
	TBMA299	MODEL NO. LABEL	D6000US/ES/ULS/ELS

Ref. No.	Part No.	Part Name & Description	Remarks
	TBMH301	MODEL NAME PLATE	△ DZ6710U
	TBMH302	MODEL NAME PLATE	△ DZ6710E
	TBMH343	MODEL NAME PLATE	△ DZ6710UL
	TBMH344	MODEL NAME PLATE	△ DZ6710EL
	TBMH298	MODEL NAME PLATE	△ DZ6700U
	TBMH299	MODEL NAME PLATE	△ DZ6700E
	TBMH330	MODEL NAME PLATE	△ DZ6700UL
	TBMH331	MODEL NAME PLATE	△ DZ6700EL
	TBMH362	MODEL NAME PLATE	△ DW6300UK
	TBMH307	MODEL NAME PLATE	△ DW6300US
	TBMH363	MODEL NAME PLATE	△ DW6300EK
	TBMH308	MODEL NAME PLATE	△ DW6300ES
	TBMH365	MODEL NAME PLATE	△ DW6300ULK
	TBMH359	MODEL NAME PLATE	△ DW6300ULS
	TBMH366	MODEL NAME PLATE	△ DW6300ELK
	TBMH360	MODEL NAME PLATE	△ DW6300ELS
	TBMH351	MODEL NAME PLATE	△ D6000UK
	TBMH304	MODEL NAME PLATE	△ D6000US
	TBMH352	MODEL NAME PLATE	△ D6000EK
	TBMH305	MODEL NAME PLATE	△ D6000ES
	TBMH354	MODEL NAME PLATE	△ D6000ULK
	TBMH348	MODEL NAME PLATE	△ D6000ULS
	TBMH355	MODEL NAME PLATE	△ D6000ELK
	TBMH349	MODEL NAME PLATE	△ D6000ELS
16	TEDC5107	SYNTHETIC BLOCK CASE	
17	TEDC5108	SYNTHETIC MIRROR HOLDER	
	TEEC0033-3	EXCHANGE MECHA UNIT	
18	TEEC5168-2	LENS GUIDE	
19	TEEC5373	ANALYSIS CASE	
	TEEC5388	LENS COVER	
20	TEEC5389	AC COVER	
21	TEEC5392-1	LAMP CASE	
22	TEEC5395	INHALATION DUCT	
23	TEEC5396	LAMP DUCT 1	
24	TEEC5397	LAMP DUCT 2	
25	TEEC5398	L2DUCT 1	
26	TEEC5399	COLOR WHEEL DUCT	
27	TEEC5404	LAMP DUCT 3	
28	TEEC5405-1	L2 DUCT 2	
	TENC0174	ROTOR 1	
	TENC0175	ROTOR 2	
29	TENC5527	COLOR WHEEL BRACKET	
30	TENC5528-1	COLOR WHEEL COVER	(UPPER)
31	TENC5529	COLOR WHEEL COVER	(BOTTOM)
32	TENC5541	LAMP SOKET METAL	
33	TENC5543	DUCT METAL	
	TENC5568	REINFORCEMENT METAL	
34	TENC5569	FAN GUARD COVER	
	TENC5570	ROTOR 3	
	TESA333	SYNTHETIC MIRROR SPRING	
35	TESA335	LENS HOLDER SPRING	
	TEWB435	GASKET	
	TEWB436	GASKET	
	TEWF094	TAPE (COPPER LEAF)	△
	TEWF155	TAPE	(ELECTRIC CONDUCTION)
36	THEA203N	SPACER	(COPPER PYRITES)
37	THEC084N	D-SUB FIX SCREW	
38	THEC133	SCREW	
39	THNA023N	SPACER (COPPER PYRITES)	DZ6710*
40	TKGF0140	LENS	DZ6710U/E, DZ6700U/E
	TKGF0109-5	LENS	DW6300UK/US/EK/ES, D6000UK/US/EK/ES
41	TKGJ5140	SYNTHETIC MIRROR	
42	TKGX5025	COLOR WHEEL	
43	TKKC5358	LED PLATE	

Ref. No.	Part No.	Part Name & Description	Remarks
44	TKKC5370	REMOTE RECEIVER PLATE	DZ6710*/DZ6700*, DW6300UK/EK/ULK/ELK, D6000UK/EK/ULK/ELK
	TKKC5380	REMOTE RECEIVER PLATE	DW6300US/ES/ULS/ELS, D6000US/ES/ULS/ELS
82	TKKL5244-1	LENS CAP	DZ6710U/E, DZ6700U/E, DW6300, D6000
	TKKX5112	WIRE	
45	TKKX5113-1	DROP PREVENTION STRAP	
46	TKZF5066-1	TERMINAL PLATE	DZ6710*
	TKZF5064-1	TERMINAL PLATE	DZ6700*/DW6300*/D6000*
47	TKZJ5081	FAN METAL	
	TMKG957-1	SPONGE	(UPPER COVER)
	TMKG975	SPONGE	(PARTITION)
	TMKG976	SPONGE	(LENS COVER)
	TMKH006	SPONGE	
	TMKH007	SPONGE	
	TMKH010	SPONGE	(RADIATOR)
	TMKH034	SPONGE	
	TMKH047	SPONGE	(MIRROR DUSTPROOF)
	TMKH048	SPONGE	(MIRROR DUSTPROOF)
	TMKH049	SPONGE	(MIRROR DUSTPROOF)
	TMKH099	SPONGE	(MIRROR DUSTPROOF)
	TMKK349-1	SPACER	
	TMKX012	WASHER	
	TMKY179	TAPE (TWO SIDES)	DZ6710*/DZ6700*
	TMKY638	SHIELD SHEET	(PCB-WL)
	TMKY655	DUSTPROOF SHEET	(PARTITION)
48	TMKY707-1	BALLAST SHIELD PARTS	
49	TMKY722	WIRE PROTECT SHEET	
50	TMKY729	FAN SHEET	(WIND GUIDANCE)
	TMKY751	POWER SHIELD SHEET	
51	TMKY753	FAN SHEET	
	TMKY773	MIRROR SHADING SHEET	
	TMKY776	SHIELD SHEET	
	TMKY811	POWER SHIELD SHEET	
	TMM16473-1	CLAMPER	
	TMM7464-2	CLAMPER	
	TMME047	CLAMPER	
	TMME245	CLAMPER	
	TMME334	REUSE LOCKING CLAMP	
	TMME348	EDGE SADDLE	
	TMME363	CLAMPER	
	TMXX263	BUTTON BATTERY CAP	
52	TMXC017-1	TEMP FUSE INSTALL METAL	△

Ref. No.	Part No.	Part Name & Description	Remarks
101	TXFPC99QYHZ	CARTON	DZ6710U
	TXFPC99QYJZ	CARTON	DZ6710E
	TXFPC99QYPZ	CARTON	DZ6710UL
	TXFPC99QZBZ	CARTON	DZ6710EL
	TXFPC99QXAZ	CARTON	DZ6700U
	TXFPC99QXDZ	CARTON	DZ6700E
	TXFPC99QYQZ	CARTON	DZ6700UL
	TXFPC99QZCZ	CARTON	DZ6700EL
	TXFPC99RBJZ	CARTON	DW6300UK
	TXFPC99RBGZ	CARTON	DW6300US
	TXFPC99RBNZ	CARTON	DW6300EK
	TXFPC99RBLZ	CARTON	DW6300ES
	TXFPC99RBKZ	CARTON	DW6300ULK
	TXFPC99RBHZ	CARTON	DW6300ULS
	TXFPC99RBPZ	CARTON	DW6300ELK
	TXFPC99RBMZ	CARTON	DW6300ELS
	TXFPC99RAHZ	CARTON	D6000UK
	TXFPC99RAFZ	CARTON	D6000US
	TXFPC99REBZ	CARTON	D6000EK
	TXFPC99RAKZ	CARTON	D6000ES
102	TPDA1972	CUSHION PAD	
	TPDA2075-1	PAD	DZ6710UL/EL, DZ6700UL/EL, DW6300ULK/ULS/EL K/ELS, D6000ULK/ULS/ELK /ELS
	TPDA2102	LENS PAD	DZ6710U/E, DZ6700U/E, DW6300UK/US/EK/E S, D6000UK/US/EK/ES
	TPDF1311	ACCESSARY PACKING CASE	
	TPEH337	SET COVER	△
	TQBJ0295-1	INSTRUCTION BOOK	△ DZ6710U/UL, DZ6700U/UL, DW6300UK/US/ULK/ ULS, D6000UK/US/ULK/U LK
	TQBJ0296-1	INSTRUCTION BOOK	△ DZ6710E/EL, DZ6700E/EL, DW6300EK/ES/ELK/ ELS, D6000EK/ES/ELK/E LS
	TQDJ18027-2	GUARANTEE CARD	DZ6710U/UL, DZ6700U/UL, DW6300UK/US/ULK/ ULS, D6000UK/US/ULK/U LS
	TQD1712010	SHEET	
	TQDH19011	SHEET (LENS MOUNT)	DZ6710UL/EL, DZ6700UL/EL, DW6300ULK/ULS/EL K/ELS, D6000ULK/ULS/ELK /ELS
	TQZK334-1	CD-ROM	
	TSXL826	FLEX CABLE (A3-J1)	△ DZ6710*
	TSXL825	FLEX CABLE (A3-J1)	△ DZ6700*/ DW6300*/D6000*
	TSXL827	FLEX LEAD (A4-J2)	△ DZ6710*
	TTRA0182	AC LOCK	△ DZ6710U/UL, DZ6700U/UL, DW6300UK/US/ULK/ ULS, D6000UK/US/ULK/U LS
	TTRA0183	AC LOCK	△ DZ6710E/EL, DZ6700E/EL, DW6300EK/ES/ELK/ ELS, D6000EK/ES/ELK/E LS

Ref. No.	Part No.	Part Name & Description	Remarks
	TTRA0214	WIRE ASSY	△
	TUCB5019	ALUMINUM SHEET	
	TUCB5026	ALUMINUM SHEET B	(A-PCB)
	TUCB5050	ALUMINUM SHEET	
	TUCB5140	ALUMINUM SHEET	(UPPER COVER)
	TUCB5160	ALUMINUM SHEET	
	TUCC6182	SHIELD METAL	
53	TUCC6342-1	POWER METAL	
54	TUCC6343-1	BALLAST SHIELD CASE	(UPPER)
55	TUCC6344	BALLAST SHIELD CASE	(BOTTOM)
56	TUCC6348	BALLAST MESH	
57	TXFBX01VKJ9	CONTROL BUTTON ASSY	DZ6710*
	TXFBX01VKJ5	CONTROL BUTTON ASSY	DZ6700*/DW6300*/ D6000*
58	TXFEE01VKJ5	AUTO CLEANING FILTER ASSY	
59	TXFEE03VKJ5	LENS COVER ASSY	
60	TXFEE04VKJ5	ANALYSIS BLOCK	DZ6710*/DZ6700*
	TXFEE01VKL2	ANALYSIS BLOCK	DW6300*/D6000*
61	TXFKF99QYHZ	UPPER COVER	△ DZ6710U
	TXFKF99QYJZ	UPPER COVER	△ DZ6710E
	TXFKF99QYPZ	UPPER COVER	△ DZ6710UL
	TXFKF99QZBZ	UPPER COVER	△ DZ6710EL
	TXFKF99QXAZ	UPPER COVER	△ DZ6700U
	TXFKF99QXDZ	UPPER COVER	△ DZ6700E
	TXFKF99QYQZ	UPPER COVER	△ DZ6700UL
	TXFKF99QZCZ	UPPER COVER	△ DZ6700EL
	TXFKF99RBJZ	UPPER COVER	△ DW6300UK
	TXFKF99RBGZ	UPPER COVER	△ DW6300US
	TXFKF99RBNZ	UPPER COVER	△ DW6300EK
	TXFKF99RBLZ	UPPER COVER	△ DW6300ES
	TXFKF99RBKZ	UPPER COVER	△ DW6300ULK
	TXFKF99RBHZ	UPPER COVER	△ DW6300ULS
	TXFKF99RBPZ	UPPER COVER	△ DW6300ELK
	TXFKF99RBMZ	UPPER COVER	△ DW6300ELS
	TXFKF99RAHZ	UPPER COVER	△ D6000UK
	TXFKF99RAFZ	UPPER COVER	△ D6000US
	TXFKF99REBZ	UPPER COVER	△ D6000EK
	TXFKF99RAKZ	UPPER COVER	△ D6000ES
62	TXFKF99RAJZ	UPPER COVER	△ D6000ULK
	TXFKF99RAGZ	UPPER COVER	△ D6000ULS
	TXFKF99RBFZ	UPPER COVER	△ D6000ELK
	TXFKF99RALZ	UPPER COVER	△ D6000ELS
	TXFKF02VKJ5	BOTTOM COVER	
	TXFKP01VKJ5	FILTER COVER ASSY	DZ6710*/DZ6700*
	TXFKP01VKK7	FILTER COVER ASSY	DW6300*/D6000*
	TXFKP02VKJ5	LENS RING ASSY	
	TXFPA01VKJ9	TERMINAL COVER ASSY	DZ6710*
	TXFPA01VKJ5	TERMINAL COVER ASSY	DZ6700*/DW6300*/ D6000*
	TXFPA99QYHZ	REAR COVER ASSY	DZ6710*
	TXFPA99QXAZ	REAR COVER ASSY	DZ6700*/DW6300*/ D6000*
	TXFUA01VKJ5	PARTITION METAL	(FRONT)
	TXFUA02VKJ5	PARTITION METAL	(REAR)
	TXJ/A9VKJ5	LEAD WIRE (A9-M11)	△
	TXJ/B1VKJ5	LEAD WIRE (P4/P5 - B1/B2)	△
	TXJ/E1VKJ5	EARTH LEAD (INLET)	△
	TXJ/J5VKJ9-1	LEAD WIRE (A40-J5)	△ DZ6710*
	TXJ/J6VKJ9-1	LEAD WIRE (A41-J6)	△ DZ6710*
	TXJ/L3VKJ5	LEAD WIRE (BALLAST EXTENSION)	△
	TXJ/P1VKJ5	LEAD WIRE (P1-TEMP FUSE)	△
	TXJ/P3VKJ5	LEAD WIRE (INLET - PCB-P)	△
	TXJ/Q3VKJ5	LEAD WIRE (A5-BALLAST)	△
	TXJ/S1VKJ5	LEAD WIRE (A1-S1)	△
	TXJA12VKJ5	LEAD WIRE (A12-RL10)	△
	TXJA18VKJ9	LEAD WIRE (A18-J3)	△ DZ6710*
	TXJA19VKJ9	LEAD WIRE (A19-J4)	△ DZ6710*
	TXJA40VKJ5	LEAD WIRE (A40-FM1)	△

Ref. No.	Part No.	Part Name & Description	Remarks
	TXJA41VKJ5-1	LEAD WIRE (A41-FM3)	△ DZ6710*/DZ6700*
	TXJCW1VKJ5	LEAD WIRE (FM5-CW1)	△
	TXJL11VKJ5	LEAD WIRE (A7-L11)	△
	TXJL21VKJ5	LEAD WIRE (A8-L21)	△
	TXJM21VKJ5	LEAD WIRE (M21-RL11)	△
	TXJP12VKJ5	LEAD WIRE (A42-P12)	△
	TXJP13VKJ5	LEAD WIRE (A43-P13)	△
	TXJP14VKJ5	LEAD WIRE (P14-FM2)	△
	TXJR21VKJ5	LEAD WIRE (A20-R21)	△
	TXJR34VKJ5	LEAD WIRE (R31-M11)	△
	TXJRL1VKJ5	LEAD WIRE (A35-RL1)	△
69	TXZED01VKJ5	OPTICAL BLOCK ASSY	DZ6710*/DZ6700*
	TXZED01VKL2	OPTICAL BLOCK ASSY	DW6300*/D6000*
70	TXZEK01VKJ5	MECHA IRIS ASSY	
71	TXZEN02VKJ5	OPTICAL SUPPORT METAL ASSY	
72	TXZGA01VKJ5	LENS MOUNT ASSY	DZ6710*/DZ6700*
	TXZGA01VKK7	LENS MOUNT ASSY	DW6300*/D6000*
73	TXZKG02VKJ5	ROD ASSY	DZ6710*/DZ6700*
	TXZKG01VKL2	ROD ASSY	DW6300*/D6000*
74	TXZKG03VJW2	RELAY LENS HOLDER	
	TXZKG04VKJ5	LENS HOLDER ASSY	
75	TXZKG05VKJ5	DMD BLOCK ASSY	DZ6710*/DZ6700*
	TXZKG02VKL2	DMD BLOCK ASSY	DW6300*/D6000*
76	TXZKG06VKJ5	REFLECTION MIRROR ASSY	
77	TXZTE01VKJ5	MECHA SHUTTER ASSY	
78	UDLS020AVA	COOLING UNIT ASSY	
	XQN2+C2FJK	SCREW	
	XQN2+C3FJK	SCREW	
	XSB2+8FJ	SCREW	
79	XSB3+6FJK	SCREW	
	XSB3+8FN	SCREW	
80	XSB4+10FJK	SCREW	DZ6710*/DZ6700*, DW6300UK/EK/ULK/ ELK, D6000UK/EK/ULK/E LK
	XSB4+10FC	SCREW	DW6300US/ES/ULS/ ELS, D6000US/ES/ULS/E LS
	XSN3+12FJ	SCREW	
	XTB3+12GFJK	SCREW	
	XTB4+12GFJ	SCREW	
	XTBT969FJK	SCREW	
	XTN3+4FFJ	SCREW	
	XTN5+16GFJ	SCREW	
	XTW3+6PFJK	SCREW	
	XTW3+8PFJ	SCREW	
	XWGV3D54G	POLYSLIDER WASHER	
	XYC3+FF12FJ	SCREW	
	XYC3+FF6FJK	SCREW	
81	XYC3+FF8FJ	SCREW	
	XYC4+FF8FJ	SCREW	
	XYN2+J18FJ	SCREW	
	XYN2+J6FN	SCREW	
	XYN26+C6FJ	SCREW	
	XYN3+F25FJ	SCREW	
	XYN3+F6FJK	SCREW	
	XYN3+F8FJ	SCREW	
	XYN3+J10FJ	SCREW	
	XYN3+J8FJ	SCREW	
	XYN4+E8FJ	SCREW	
	XYN4+F25FJ	SCREW	
	XYN4+F35FJ	SCREW	
	XYN4+J10FJ	SCREW	
	XYN4+J8FJ	SCREW	
	XZB15X32C05	POLY BAG	
	XZBT6506	POLY BAG	
[INTEGRATED CIRCUIT]			

Ref. No.	Part No.	Part Name & Description	Remarks
IC1709	C0CBCAG00014	I.C	
IC1710	C3EBCY000020	I.C	
IC1711	C0CBCBG00013	I.C	
IC1712	C0EBE0000348	I.C	
IC1715	TVRQ361	I.C	
IC1716	C2GBC0000338	I.C	
IC1717	C0FBBK000066	I.C	
IC1718	C3ABSJ000009	I.C	
IC1720	C0CBCAG00015	I.C	
IC2001	C1CB00003085	I.C	
IC2007	C0CBCBD00008	I.C	
IC2008	C0EBE0000348	I.C	
IC2011	C0JBAA000345	I.C	
IC2012	C0JBAA000345	I.C	
IC2401	TVRQ352	I.C	
IC2402	C0EBE0000348	I.C	
IC2403	C0JBAA000345	I.C	
IC2404	C0JBAZ000851	I.C	
IC2405	C0JBAB000621	I.C	
IC2406	C0JBAB000621	I.C	
IC2407	C0JBAB000621	I.C	
IC2501	C0FBBD000183	I.C	
IC2511	C0CBCY000004	I.C	
IC2512	C0CBCY000004	I.C	
IC2513	C0CBCY000004	I.C	
IC2514	C0CBCY000004	I.C	
IC2515	C0CBCY000004	I.C	
IC2516	C0CBCY000004	I.C	
IC2517	C0CBCY000004	I.C	
IC2518	C0CBCY000004	I.C	
IC2519	C0CBCY000004	I.C	
IC2530	C0CBCY000004	I.C	
IC2531	C0GBG0000053	I.C	
IC2532	C0GBG0000053	I.C	
IC2533	C0GBA0000035	I.C	
IC2534	C0GBG0000053	I.C	
IC2535	C0GBG0000053	I.C	
IC2536	C0CBCY000004	I.C	
IC2541	C0CBCY000004	I.C	
IC2542	C0GBE0000029	I.C	
IC2543	C0ABBA000229	I.C	
IC3001	C0CBCDD00004	I.C	
IC3002	C0JBAZ001876	I.C	DW6300*/D6000*
IC3003	C0JBAZ001876	I.C	DW6300*/D6000*
IC3006	C0JBAZ001876	I.C	DZ6710*/DZ6700*
IC3007	C0JBAZ001876	I.C	DZ6710*/DZ6700*
IC3008	C3EBEC000054	I.C	DW6300*/D6000*
IC3009	C3EBCC000052	I.C	
IC3010	C1AB00002966	I.C	DZ6710*/DZ6700*
IC3010	C1AB00002753	I.C	DW6300**/D6000**
IC3011	C0JBAS000333	I.C	DZ6710*/DZ6700*
IC3011	C0JBAS000206	I.C	DW6300*/D6000*
IC3013	C0DBGFF00004	I.C	DZ6710*/DZ6700*
IC3013	C0CBCAD00015	I.C	DW6300*/D6000*
IC3014	C0DBZYY00241	I.C	
IC3015	C0DBZYY00225	I.C	DZ6710*/DZ6700*
IC3016	C0CBCAD00015	I.C	DW6300*/D6000*
IC3017	C0JBAZ002115	I.C	
IC3020	C1AB00002753	I.C	
IC3021	C0DBZGF00002	I.C	
IC3023	C0DBZYY00225	I.C	DZ6710*/DZ6700*
IC3023	C0CBCAD00015	I.C	DW6300*/D6000*
IC3024	C0CBCAD00015	I.C	
IC3025	C0JBAZ002115	I.C	
IC3039	C0JBAS000206	I.C	DZ6710*/DZ6700*
IC3040	C1ZBZ0003314	I.C	DZ6710*/DZ6700*
IC3041	C0DBZFG00055	I.C	DZ6710*/DZ6700*
IC3042	C1ZBZ0003419	I.C	
IC3044	C0DBZFG00055	I.C	
IC3045	C0JBAZ002115	I.C	DZ6710*/DZ6700*
IC3046	C0JBAZ002115	I.C	DZ6710*/DZ6700*
IC3046	C0JBAZ002115	I.C	DW6300*/D6000*
IC3090	C0ZBZ0001568	I.C	DZ6710*/DZ6700*

Ref. No.	Part No.	Part Name & Description	Remarks
IC3101	C1AB00002970	I.C	DZ6710*/DZ6700*
IC3101	C1AB00002902	I.C	DW6300*/D6000*
IC3102	TVRQ314	I.C	(MAIN-CPU)
IC3103	C3EBLC000034	I.C	
IC3104	C3EBLC000034	I.C	
IC3105	C0JBAZ001633	I.C	
IC3106	C1DB00001208	I.C	
IC3107	C0JBAR000556	I.C	
IC3108	C0JBAA000377	I.C	
IC3109	C0DBAFA00030	I.C	
IC3110	C0DBAFY00001	I.C	
IC3111	C0ZBZ0001681	I.C	DZ6710*/DZ6700*
IC3111	C0ZBZ0001663	I.C	DW6300*/D6000*
IC3112	C0EBE0000348	I.C	
IC3113	C0JBAA000377	I.C	
IC3114	C0JBAA000377	I.C	
IC3115	C0JBAA000377	I.C	
IC3116	C0JBAZ001633	I.C	
IC3117	C0DBEFH00002	I.C	DW6300*/D6000*
IC3121	C3ABQJ000055	I.C	
IC3122	C3ABQJ000055	I.C	DZ6710*/DZ6700*
IC3123	C0DBEFH00001	I.C	DZ6710*/DZ6700*
IC3135	C0JBAZ002332	I.C	
IC3215	C3EBDC000067	I.C	
IC3216	C0JBAS000206	I.C	
IC3801	C0JBAA000345	I.C	
IC4010	C0JBAB000635	I.C	
IC4902	C0BBBA000076	I.C	
IC8201	C1AB00003074	I.C	DZ6710*
IC8202	C1AB00003073	I.C	DZ6710*
IC8203	C1ZBZ0003314	I.C	DZ6710*
IC8204	C0DBZFG00055	I.C	DZ6710*
IC8205	C0CBCAD00012	I.C	DZ6710*
IC8206	C0CBCBD00008	I.C	DZ6710*
IC8207	C0CBABC00117	I.C	DZ6710*
IC8501	C0ZBZ0001620	I.C	DZ6710*
IC8502	C0DBAFA00030	I.C	DZ6710*
IC8503	C0DBAHH00046	I.C	DZ6710*
IC8504	C0DBAFA00027	I.C	DZ6710*
IC8505	TVRQ463	I.C	DZ6710*
IC8506	C0ZBZ0001568	I.C	DZ6710*
IC8507	C1AB00002932	I.C	DZ6710*
IC8508	C3ABRY000015	I.C	DZ6710*
IC8509	C3ABRY000015	I.C	DZ6710*
IC8801	C0ZBZ0001361	I.C	
IC8803	C0JBAZ001467	I.C	
IC8807	C0JBAB000771	I.C	
IC9602	C0ZBZ0001462	I.C (B-PCB)	
IC9603	C0ZBZ0001462	I.C (B-PCB)	
[TRANSISTORS]			
Q2401	2SD1819K0L	TRANSISTOR	
Q2501	UN2211	TRANSISTOR	
Q2502	B1CHQD000001	TRANSISTOR	
Q2503	UN2211	TRANSISTOR	
Q2504	2SK221100L	TRANSISTOR	
Q2505	2SD601A-R	TRANSISTOR	
Q2506	2SD601A-R	TRANSISTOR	
Q2507	B1CHQD000001	TRANSISTOR	
Q2508	B1CBHD000001	TRANSISTOR	
Q2509	B1CBHD000001	TRANSISTOR	
Q3001	2SD1819K0L	TRANSISTOR	
Q3002	2SB1218K0L	TRANSISTOR	
Q3003	2SD1819K0L	TRANSISTOR	
Q3004	2SD1819K0L	TRANSISTOR	
Q3005	2SD1819K0L	TRANSISTOR	
Q3018	UN2211	TRANSISTOR	
Q3019	UN2211	TRANSISTOR	
Q3020	B1ADCF000063	TRANSISTOR	
Q3021	UN2211	TRANSISTOR	
Q3041	XP0460100L	TRANSISTOR	
Q3051	XP0460100L	TRANSISTOR	

Ref. No.	Part No.	Part Name & Description	Remarks
Q3061	XP0460100L	TRANSISTOR	
Q3071	XP0460100L	TRANSISTOR	
Q3081	B1ABBB000089	TRANSISTOR	DZ6710*/DZ6700*
Q3081	B1ABBB000089	TRANSISTOR	DW6300*/D6000*
Q3082	B1ABBB000089	TRANSISTOR	DZ6710*/DZ6700*
Q3082	B1ABBB000089	TRANSISTOR	DW6300*/D6000*
Q3083	B1ABBB000089	TRANSISTOR	
Q3091	2SD1819K0L	TRANSISTOR	
Q3092	2SD1819K0L	TRANSISTOR	
Q3093	2SD1819K0L	TRANSISTOR	
Q3094	2SD1819K0L	TRANSISTOR	
Q3101	B1ABBB000089	TRANSISTOR	DZ6710*/DZ6700*
Q3101	B1ABBB000089	TRANSISTOR	DW6300*/D6000*
Q3102	B1ABBB000089	TRANSISTOR	DZ6710*/DZ6700*
Q3102	B1ABBB000089	TRANSISTOR	DW6300*/D6000*
Q3103	B1ABBB000089	TRANSISTOR	
Q3111	2SD1819K0L	TRANSISTOR	
Q3112	2SD1819K0L	TRANSISTOR	
Q3113	2SD1819K0L	TRANSISTOR	
Q3221	B1CBHD000001	TRANSISTOR	
Q3222	B1CBHD000001	TRANSISTOR	
Q3223	B1CBHD000001	TRANSISTOR	
Q3224	B1CBHD000001	TRANSISTOR	
Q3225	UN2211	TRANSISTOR	
Q3226	UN2211	TRANSISTOR	
Q3227	UN2211	TRANSISTOR	
Q3228	B1ADCF000063	TRANSISTOR	
Q3611	B1CHQD000001	TRANSISTOR	
Q3621	B1CHQD000001	TRANSISTOR	
Q3760	B1ABCF000020	TRANSISTOR	
Q3761	B1ABCF000020	TRANSISTOR	
Q3821	2SB1218K0L	TRANSISTOR	
Q3824	2SB1218K0L	TRANSISTOR	
Q3826	2SB1218K0L	TRANSISTOR	
Q3829	2SB1218K0L	TRANSISTOR	
Q3830	B1ABCF000020	TRANSISTOR	
Q8501	2SD1819A0L	TRANSISTOR	DZ6710*
Q8502	B1DHDC000028	TRANSISTOR	DZ6710*
Q8801	2SD1819K0L	TRANSISTOR	
Q8802	2SB1218K0L	TRANSISTOR	
Q8803	2SD1819K0L	TRANSISTOR	
Q8804	2SB1219G0L	TRANSISTOR	
Q8805	2SB1218K0L	TRANSISTOR	
Q9601	2SD0602A	TRANSISTOR	(B-PCB)
Q9602	2SB0710AWL	TRANSISTOR	(B-PCB)
Q9603	B1DEGQ000037	TRANSISTOR	(B-PCB)
Q9604	2SB0710AWL	TRANSISTOR	(B-PCB)
Q9605	2SB0710AWL	TRANSISTOR	(B-PCB)
Q9606	B1CERQ000036	TRANSISTOR	(B-PCB)
Q9607	B1CERQ000036	TRANSISTOR	(B-PCB)
Q9608	2SB0710AWL	TRANSISTOR	(B-PCB)
Q9609	2SB0710AWL	TRANSISTOR	(B-PCB)
Q9610	B1CERQ000036	TRANSISTOR	(B-PCB)
Q9611	B1CERQ000036	TRANSISTOR	(B-PCB)
Q9612	2SD1819A0L	TRANSISTOR	(B-PCB)
Q9614	B1DEGQ000037	TRANSISTOR	(B-PCB)
Q9615	B1DEGQ000037	TRANSISTOR	(B-PCB)
[DIODES]			
D1801	LNJ308G8TRA	LED	
D1805	B0JCGD000002	DIODE	
D1806	B0BC4R0A0006	DIODE	
D1807	B0ECLM000005	DIODE	
D1808	B0ECLM000005	DIODE	
D2001	MA157A	DIODE	
D2002	MA157A	DIODE	
D2003	MA157A	DIODE	
D2004	MA157A	DIODE	
D2501	B0HCOMM000013	DIODE	
D2502	MAZY12000L	DIODE	
D2503	B0JCPD000026	DIODE	
D2504	B0JCPD000026	DIODE	

Ref. No.	Part No.	Part Name & Description	Remarks
D2531	B0JCPD000026	DIODE	
D2532	B0JCPD000026	DIODE	
D3031	MAZ30560ML	DIODE	
D3032	MAZ80560ML	DIODE	
D3033	MAZ80560ML	DIODE	
D3035	B0JCGD000002	DIODE	
D3036	B0JCAE000001	DIODE	
D3040	EZJZ0V80008B	VARISTOR	
D3041	MA157A	DIODE	
D3042	MA157A	DIODE	
D3050	EZJZ0V80008B	VARISTOR	
D3051	MA157A	DIODE	
D3052	MA157A	DIODE	
D3061	MA157A	DIODE	
D3062	MA157A	DIODE	
D3071	MA157A	DIODE	
D3072	MA157A	DIODE	
D3081	MA704ATX	DIODE	
D3082	MA704ATX	DIODE	
D3083	MAZ80560ML	DIODE	
D3085	MA704ATX	DIODE	
D3091	MA704ATX	DIODE	
D3092	MA704ATX	DIODE	
D3093	MAZ80560ML	DIODE	
D3101	MA704ATX	DIODE	
D3102	MA704ATX	DIODE	
D3103	MAZ80560ML	DIODE	
D3105	MA704ATX	DIODE	
D3111	MA704ATX	DIODE	
D3112	MA704ATX	DIODE	
D3113	MAZ80560ML	DIODE	
D3231	EZJZ0V80008B	VARISTOR	
D3232	EZJZ0V80008B	VARISTOR	
D3233	EZJZ0V171AA	VARISTOR	
D3234	EZJZ0V171AA	VARISTOR	
D3235	EZJZ0V80008B	VARISTOR	
D3236	EZJZ0V80008B	VARISTOR	
D3237	EZJZ0V80008B	VARISTOR	
D3238	EZJZ0V80008B	VARISTOR	
D3239	EZJZ0V80008B	VARISTOR	
D3240	EZJZ0V80008B	VARISTOR	
D3241	B0JCGD000002	DIODE	
D3242	B0JCAE000001	DIODE	
D3243	MAZ80560ML	DIODE	
D3360	B3AAB0000038	DIODE	
D3460	B3AAB0000038	DIODE	DW6300*/D6000*
D3611	B0JCPD000026	DIODE	
D3621	B0JCPD000026	DIODE	
D3780	MA3X152E0L	DIODE	
D3781	MA3X152E0L	DIODE	
D3901	MA157A	DIODE	
D3902	MA157A	DIODE	
D3903	MA157A	DIODE	
D3904	MA157A	DIODE	
D3971	B3AGB0000051	DIODE	
D3972	B3AAB0000199	DIODE	
D3973	B3AAB0000199	DIODE	
D3974	B3AAB0000199	DIODE	
D3975	B3AGB0000051	DIODE	
D8501	MA3X152E0L	DIODE	DZ6710*
D8502	B0JCPD000026	DIODE	DZ6710*
D8802	MA157A	DIODE	
D8813	MA157A	DIODE	
D8815	MAZ80560ML	DIODE	
D8816	MAZ80560ML	DIODE	
D8817	MAZ80560ML	DIODE	
D8818	MAZ80560ML	DIODE	
D8819	MAZ80560ML	DIODE	
D8820	MAZ80560ML	DIODE	
D8821	MAZ80560ML	DIODE	
D8822	MAZ80560ML	DIODE	
D8823	D4ED1270A006	VARISTOR	
D8824	D4ED1270A006	VARISTOR	

Ref. No.	Part No.	Part Name & Description	Remarks
D8825	D4ED1270A006	VARISTOR	
D8826	D4ED1270A006	VARISTOR	
D8827	D4ED1120A002	VARISTOR	
D8828	D4ED1120A002	VARISTOR	
D8829	D4ED1120A002	VARISTOR	
D8830	D4ED1120A002	VARISTOR	
D9601	B0HASR000006	DIODE	(B-PCB)
D9602	MA2Z72000L	DIODE	(B-PCB)
D9604	MA158TX	DIODE	(B-PCB)
D9605	MA2Z72000L	DIODE	(B-PCB)
D9606	MA158TX	DIODE	(B-PCB)
D9607	MA2Z72000L	DIODE	(B-PCB)
D9608	MA158TX	DIODE	(B-PCB)
D9609	MA2Z72000L	DIODE	(B-PCB)
D9610	MAZ80560ML	DIODE	(B-PCB)
D9611	MA158TX	DIODE	(B-PCB)
D9612	MA2Z72000L	DIODE	(B-PCB)
D9613	B0EAJV000002	DIODE	(B-PCB)
D9614	B0EAJV000002	DIODE	(B-PCB)
D9616	B0ECHP000003	DIODE	(B-PCB)
D9617	MA2Z72000L	DIODE	(B-PCB)
D9618	MA2Z72000L	DIODE	(B-PCB)
D9619	MA2Z72000L	DIODE	(B-PCB)
D9620	MA2Z72000L	DIODE	(B-PCB)
D9621	MA2Z72000L	DIODE	(B-PCB)
D9622	B0ECHP000003	DIODE	(B-PCB)
D9623	B0ECHP000003	DIODE	(B-PCB)
D9624	MA2Z72000L	DIODE	(B-PCB)
D9625	MA2Z72000L	DIODE	(B-PCB)
D9626	MA2Z72000L	DIODE	(B-PCB)
D9627	MA2Z72000L	DIODE	(B-PCB)
D9628	MA2Z72000L	DIODE	(B-PCB)
D9629	B0ECHP000003	DIODE	(B-PCB)
[COILS]			
L1800	J0JHC0000107	FILTER	
L1801	J0JHC0000107	FILTER	
L1802	J0JHC0000107	FILTER	
L1804	J0JHC0000107	FILTER	
L1805	J0JHC0000107	FILTER	
L1806	J0JHC0000107	FILTER	
L1808	J0JHC0000107	FILTER	
L1810	J0JHC0000107	FILTER	
L1812	J0JHC0000107	FILTER	
L1813	J0JHC0000107	FILTER	
L1814	J0JHC0000107	FILTER	
L1816	J0JHC0000107	FILTER	
L1817	J0JDC0000079	FILTER	
L1818	J0JBC0000116	EMI FILTER	
L1819	J0JHC0000107	FILTER	
L2001	J0JHC0000107	FILTER	
L2002	J0JHC0000107	FILTER	
L2004	J0JHC0000107	FILTER	
L2007	J0JHC0000107	FILTER	
L2501	J0JHC0000078	EMI FILTER	
L2502	J0JHC0000078	EMI FILTER	
L2503	J0JHC0000078	EMI FILTER	
L2504	J0JHC0000078	EMI FILTER	
L2505	J0JHC0000078	EMI FILTER	
L2511	J0JCC0000168	FILTER	
L2512	J0JHC0000078	EMI FILTER	
L2513	J0JCC0000168	FILTER	
L2514	J0JHC0000078	EMI FILTER	
L2515	J0JCC0000168	FILTER	
L2516	J0JHC0000078	EMI FILTER	
L2517	J0JCC0000168	FILTER	
L2518	J0JHC0000078	EMI FILTER	
L2519	J0JCC0000168	FILTER	
L2520	J0JHC0000078	EMI FILTER	
L2521	J0JCC0000168	FILTER	
L2522	J0JHC0000078	EMI FILTER	
L2523	J0JCC0000168	FILTER	

Ref. No.	Part No.	Part Name & Description	Remarks
L2524	J0JHC0000078	EMI FILTER	
L2525	J0JCC0000168	FILTER	
L2526	J0JHC0000078	EMI FILTER	
L2527	J0JCC0000168	FILTER	
L2528	J0JHC0000078	EMI FILTER	
L2529	J0JHC0000078	EMI FILTER	
L2531	J0JJC0000022	EMI FILTER	
L2534	J0JJC0000022	EMI FILTER	
L3001	J0JCC0000168	FILTER	
L3003	J0JHC0000078	EMI FILTER	
L3004	J0JHC0000078	EMI FILTER	
L3005	J0JHC0000078	EMI FILTER	
L3009	J0JCC0000168	FILTER	
L3010	G1C100K00031	INDUCTOR	
L3011	J0JHC0000078	EMI FILTER	
L3013	J0JHC0000078	EMI FILTER	
L3015	J0JHC0000078	EMI FILTER	
L3021	J0JHC0000078	EMI FILTER	
L3101	J0JCC0000168	FILTER	DZ6710*/DZ6700*
L3102	J0JCC0000168	FILTER	DW6300*/D6000*
L3103	J0JCC0000168	FILTER	DW6300*/D6000*
L3104	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3105	J0JHC0000078	EMI FILTER	
L3106	J0JHC0000078	EMI FILTER	
L3107	J0JHC0000078	EMI FILTER	DW6300*/D6000*
L3108	J0JCC0000168	FILTER	
L3109	J0JHC0000078	EMI FILTER	
L3110	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3120	J0JHC0000078	EMI FILTER	
L3211	J0JCC0000238	FILTER	DW6300*/D6000*
L3301	J0JCC0000168	FILTER	
L3302	J0JHC0000078	EMI FILTER	
L3303	J0JCC0000168	FILTER	
L3304	J0JCC0000168	FILTER	
L3305	J0JCC0000168	FILTER	
L3306	J0JCC0000168	FILTER	
L3307	J0JCC0000168	FILTER	
L3310	J0JCC0000238	FILTER	
L3401	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3402	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3403	J0JJC0000022	EMI FILTER	DZ6710*/DZ6700*
L3404	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3406	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3451	J0JHC0000078	EMI FILTER	
L3452	J0JHC0000078	EMI FILTER	
L3453	J0JJC0000022	EMI FILTER	
L3454	J0JHC0000078	EMI FILTER	
L3461	J0JHC0000078	EMI FILTER	
L3490	J0JCC0000238	FILTER	DZ6710*/DZ6700*
L3501	J0JCC0000168	FILTER	DW6300*/D6000*
L3502	J0JCC0000168	FILTER	DW6300*/D6000*
L3503	J0JCC0000168	FILTER	DW6300*/D6000*
L3504	J0JCC0000168	FILTER	DW6300*/D6000*
L3505	J0JCC0000168	FILTER	DW6300*/D6000*
L3506	J0JCC0000168	FILTER	DW6300*/D6000*
L3507	J0JCC0000168	FILTER	DW6300*/D6000*
L3521	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3522	ELJFA470JFB	COIL	DZ6710*/DZ6700*
L3551	ELJFA470JFB	COIL	DZ6710*/DZ6700*
L3571	J0JJC0000022	EMI FILTER	DW6300*/D6000*
L3572	ELJFA470JFB	COIL	DW6300*/D6000*
L3573	J0JJC0000022	EMI FILTER	DW6300*/D6000*
L3574	J0JJC0000022	EMI FILTER	DW6300*/D6000*
L3577	J0JJC0000022	EMI FILTER	DW6300*/D6000*
L3578	ELJFA470JFB	COIL	DW6300*/D6000*
L3579	J0JJC0000022	EMI FILTER	DW6300*/D6000*
L3580	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
L3581	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
L3582	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
L3583	J0JCC0000238	FILTER	DZ6710*/DZ6700*
L3584	J0JCC0000238	FILTER	DZ6710*/DZ6700*
L3585	J0JJC0000022	EMI FILTER	DZ6710*/DZ6700*
L3586	J0JCC0000238	FILTER	DZ6710*/DZ6700*

Ref. No.	Part No.	Part Name & Description	Remarks
L3591	J0JHC0000078	EMI FILTER	DW6300*/D6000*
L3595	J0JJC0000022	EMI FILTER	DW6300*/D6000*
L3596	G1C220M00049	CHIP COIL	DW6300*/D6000*
L3597	J0JJC0000022	EMI FILTER	DW6300*/D6000*
L3598	G1C220M00043	CHIP COIL	DW6300*/D6000*
L3611	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3612	J0JJC0000022	EMI FILTER	DZ6710*/DZ6700*
L3613	G1C220M00049	CHIP COIL	DZ6710*/DZ6700*
L3621	J0JJC0000022	EMI FILTER	DZ6710*/DZ6700*
L3622	G1C220M00043	CHIP COIL	DZ6710*/DZ6700*
L3623	J0JCC0000168	FILTER	
L3624	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3625	J0JCC0000168	FILTER	
L3801	J0JCC0000168	FILTER	
L3802	J0JCC0000168	FILTER	
L3803	J0JCC0000168	FILTER	
L3804	J0JCC0000168	FILTER	
L3805	J0JCC0000168	FILTER	
L3806	J0JCC0000168	FILTER	
L3807	J0JCC0000168	FILTER	
L3808	J0JCC0000168	FILTER	
L3809	J0JCC0000168	FILTER	
L3810	J0JCC0000168	FILTER	
L3811	J0JCC0000168	FILTER	
L3812	J0JCC0000168	FILTER	
L3813	J0JCC0000168	FILTER	
L3814	J0JCC0000168	FILTER	
L3815	J0JCC0000168	FILTER	
L3821	J0JCC0000168	FILTER	
L3822	J0JCC0000168	FILTER	
L3823	J0JCC0000168	FILTER	
L3824	J0JCC0000168	FILTER	
L3827	J0JCC0000168	FILTER	
L3828	J0JCC0000168	FILTER	
L3829	J0JCC0000168	FILTER	
L3831	J0JCC0000168	FILTER	
L3832	J0JCC0000168	FILTER	
L3833	J0JCC0000168	FILTER	
L3834	J0JCC0000168	FILTER	
L3835	J0JCC0000168	FILTER	
L3836	J0JCC0000168	FILTER	
L3837	J0JCC0000168	FILTER	
L3838	J0JCC0000168	FILTER	
L3861	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3862	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3863	J0JCC0000168	FILTER	
L3951	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3952	J0JHC0000078	EMI FILTER	DZ6710*/DZ6700*
L3971	ELJFA6R8JFB	COIL	
L3991	J0JCC0000168	FILTER	DZ6710*/DZ6700*
L3992	J0JCC0000168	FILTER	DZ6710*/DZ6700*
L3993	J0JCC0000168	FILTER	DZ6710*/DZ6700*
L3994	J0JCC0000168	FILTER	DZ6710*/DZ6700*
L3995	J0JCC0000168	FILTER	DZ6710*/DZ6700*
L3996	J0JCC0000168	FILTER	DZ6710*/DZ6700*
L3997	J0JCC0000168	FILTER	DZ6710*/DZ6700*
L8201	G1C6N8ZA0061	CHIP COIL	DZ6710*
L8202	J0JHC0000078	EMI FILTER	DZ6710*
L8203	G1C5N6Z00019	CHIP COIL	DZ6710*
L8205	J0JHC0000078	EMI FILTER	DZ6710*
L8206	J0JHC0000078	EMI FILTER	DZ6710*
L8207	J0JHC0000078	EMI FILTER	DZ6710*
L8208	J0JHC0000078	EMI FILTER	DZ6710*
L8209	J0JJC0000022	EMI FILTER	DZ6710*
L8210	J0JHC0000078	EMI FILTER	DZ6710*
L8211	J0JCC0000238	FILTER	DZ6710*
L8212	J0JJC0000022	EMI FILTER	DZ6710*
L8213	J0JJC0000022	EMI FILTER	DZ6710*
L8214	J0JJC0000022	EMI FILTER	DZ6710*
L8501	J0JHC0000078	EMI FILTER	DZ6710*
L8502	J0JCC0000168	FILTER	DZ6710*
L8503	J0JCC0000168	FILTER	DZ6710*
L8504	J0JCC0000168	FILTER	DZ6710*

Ref. No.	Part No.	Part Name & Description	Remarks
L8507	J0JCC0000168	FILTER	DZ6710*
L8508	J0JCC0000168	FILTER	DZ6710*
L8509	J0JHC0000078	EMI FILTER	DZ6710*
L8511	J0JHC0000078	EMI FILTER	DZ6710*
L8512	J0JJC0000022	EMI FILTER	DZ6710*
L8513	J0JHC0000078	EMI FILTER	DZ6710*
L8514	G1C4R7MA0106	CHIP COIL	DZ6710*
L8515	G1A1R0H00001	SMD INDUCTOR	DZ6710*
L8516	J0JHC0000078	EMI FILTER	DZ6710*
L8517	J0JHC0000078	EMI FILTER	DZ6710*
L8518	J0JHC0000078	EMI FILTER	DZ6710*
L8519	J0JHC0000078	EMI FILTER	DZ6710*
L8520	J0JHC0000078	EMI FILTER	DZ6710*
L8521	J0JHC0000078	EMI FILTER	DZ6710*
L8522	J0JHC0000078	EMI FILTER	DZ6710*
L8523	J0JCC0000168	FILTER	DZ6710*
L8524	J0JCC0000168	FILTER	DZ6710*
L8525	J0JCC0000168	FILTER	DZ6710*
L8526	J0JCC0000168	FILTER	DZ6710*
L8527	J0JCC0000168	FILTER	DZ6710*
L8528	J0JCC0000168	FILTER	DZ6710*
L8529	J0JCC0000168	FILTER	DZ6710*
L8801	J0JCC0000168	FILTER	
L8802	J0JCC0000168	FILTER	
L8803	J0JCC0000168	FILTER	
L8804	J0JCC0000168	FILTER	
L8805	J0JCC0000168	FILTER	
L8806	J0JCC0000168	FILTER	
L8814	J0JCC0000168	FILTER	
L8820	J0JCC0000168	FILTER	
L8821	J0JCC0000168	FILTER	
L8822	J0JCC0000168	FILTER	
L8823	J0JCC0000168	FILTER	
L8824	J0JCC0000168	FILTER	
L8825	J0JCC0000168	FILTER	
L8826	J0JCC0000168	FILTER	
L8827	J0JCC0000168	FILTER	
L8828	J0JCC0000168	FILTER	
L8829	J0JCC0000168	FILTER	
L8830	J0JCC0000168	FILTER	
L8831	J0JCC0000168	FILTER	
L8832	J0JCC0000168	FILTER	
L8833	J0JCC0000168	FILTER	
L8834	J0JCC0000168	FILTER	
L8835	J0JCC0000168	FILTER	
L9603	G4BYA0000009	PULSE TRANS	(B-PCB)
L9950	J0JCC0000168	FILTER	
FL1701	J0HAYY000012	FILTER	
FL1702	J0HAYY000012	FILTER	
FL2001	ELKE103FA	EMI FILTER	
FL2501	J0HAAB000036	FILTER	
FL2502	J0HAAB000036	FILTER	
FL2591	F1J1E1040022	CAPACITOR	
FL3001	J0HABC000009	EMI FILTER	
FL3002	J0HABC000009	EMI FILTER	
FL3003	J0HABC000009	EMI FILTER	
FL3014	J0HABC000009	EMI FILTER	
FL3015	J0HABC000009	EMI FILTER	
FL3019	J0HABC000009	EMI FILTER	
FL3020	J0HABC000009	EMI FILTER	
FL3021	J0HABC000011	EMI FILTER	
FL3022	J0HABC000011	EMI FILTER	
FL3023	J0HABC000011	EMI FILTER	
FL3101	J0HABC000011	EMI FILTER	
FL3102	J0HABC000011	EMI FILTER	
FL3103	J0HABC000011	EMI FILTER	
FL3805	F1J1E1040022	CAPACITOR	
FL3810	F1J1E1040022	CAPACITOR	
FL3821	F1J1E1040022	CAPACITOR	
FL3901	F1J1E1040022	CAPACITOR	
FL3990	F1J1A1050020	CAPACITOR	DZ6710*/DZ6700*
FL3991	F1J1A1050020	CAPACITOR	DZ6710*/DZ6700*
FL3992	F1J1A1050020	CAPACITOR	DZ6710*/DZ6700*

Ref. No.	Part No.	Part Name & Description	Remarks
FL3993	F1J1A1050020	CAPACITOR	DZ6710*/DZ6700*
FL8201	F1J1A1050020	CAPACITOR	DZ6710*
FL8501	F1J1A1050020	CAPACITOR	DZ6710*
FL8502	F1J1A1050020	CAPACITOR	DZ6710*
FL8801	J0HAAB000036	FILTER	
FL8802	J0HAAB000036	FILTER	
FL8803	J0HAAB000036	FILTER	
FL8804	J0HAAB000036	FILTER	
FL8805	J0HAAB000036	FILTER	
FL8806	J0HAAB000036	FILTER	
FL8807	J0HAAB000036	FILTER	
FL8808	J0HAAB000036	FILTER	
FL8809	J0HAAB000036	FILTER	
FL9950	J0HAAB000036	FILTER	
FL9951	J0HAAB000036	FILTER	
FL9952	J0HAAB000036	FILTER	
FL9953	J0HAAB000036	FILTER	
FL9954	J0HAAB000036	FILTER	
[RESISTORS]			
R1770	J0JBC0000086	EMI FILTER	
R1771	ERJ2GEJ220	M 22 OHM, 0.063W	
R1772	ERJ2GEJ220	M 22 OHM, 0.063W	
R1773	ERJ2GEJ220	M 22 OHM, 0.063W	
R1774	ERJ2GEJ220	M 22 OHM, 0.063W	
R1779	ERJ2GEJ103	M 10K OHM, 0.063W	
R1780	ERJ2GEJ220	M 22 OHM, 0.063W	
R1781	ERJ2GEJ220	M 22 OHM, 0.063W	
R1782	ERJ2GEJ332	M 3.3KOHM, 0.063W	
R1783	ERJ2GEJ332	M 3.3KOHM, 0.063W	
R1786	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1800	ERJ2GE0R00	M 0 OHM, 0.063W	
R1802	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1803	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1804	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1806	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1807	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R1810	ERJ2GEJ221	M 220 OHM, 0.063W	
R1812	ERJ2GEJ220	M 22 OHM, 0.063W	
R1813	ERJ2GEJ220	M 22 OHM, 0.063W	
R1826	ERJ2GEJ332	M 3.3KOHM, 0.063W	
R1828	ERJ2GE0R00	M 0 OHM, 0.063W	
R1851	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1852	EXB2HV560JV	RESISTOR ARRAY	
R1853	EXB2HV560JV	RESISTOR ARRAY	
R1854	ERJ2GEJ103	M 10K OHM, 0.063W	
R1858	ERJ2GEJ330	M 33 OHM, 0.063W	
R1859	EXB28V220J	RESISTOR ARRAY	
R1862	EXB28V220J	RESISTOR ARRAY	
R1863	ERJ2GEJ220	M 22 OHM, 0.063W	
R1864	ERJ2GEJ220	M 22 OHM, 0.063W	
R1865	ERJ2GEJ180	M 18 OHM, 0.063W	
R1866	ERJ2GEJ180	M 18 OHM, 0.063W	
R1867	ERJ2GEJ180	M 18 OHM, 0.063W	
R1868	ERJ2GEJ180	M 18 OHM, 0.063W	
R1869	ERJ2GEJ102	M 1K OHM, 0.063W	
R1870	ERJ2GEJ102	M 1K OHM, 0.063W	
R1871	EXB28V220J	RESISTOR ARRAY	
R1872	EXB28V220J	RESISTOR ARRAY	
R1873	EXB28V220J	RESISTOR ARRAY	
R1874	ERJ2GEJ102	M 1K OHM, 0.063W	
R1875	ERJ3EKF56R0V	RESISTOR	
R1879	ERJ2GEJ103	M 10K OHM, 0.063W	
R1880	ERJ2GEJ102	M 1K OHM, 0.063W	
R1881	ERJ2GEJ102	M 1K OHM, 0.063W	
R1883	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R1884	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R1885	EXB28V220J	RESISTOR ARRAY	
R1886	EXB28V220J	RESISTOR ARRAY	
R1888	EXB28V220J	RESISTOR ARRAY	
R1889	ERJ2GEJ220	M 22 OHM, 0.063W	
R1890	EXB28V103J	RESISTOR ARRAY	

Ref. No.	Part No.	Part Name & Description	Remarks
R1891	ERJ2GEJ103	M 10K OHM, 0.063W	
R1892	ERJ3EKF5621	M5.62KOHM, 1/16W	
R1893	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1894	EXB28V220J	RESISTOR ARRAY	
R1895	ECJ0EC1H220J	CAPACITOR	
R1896	ECJ0EC1H560J	CAPACITOR	
R1898	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1899	EXB28V220J	RESISTOR ARRAY	
R1900	EXB28V103J	RESISTOR ARRAY	
R1901	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1902	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1903	ERJ2GEJ332	M 3.3KOHM, 0.063W	
R1905	ERJ2GEJ102	M 1K OHM, 0.063W	
R1907	EXB28V103J	RESISTOR ARRAY	
R1908	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1909	ERJ3EKF3161	RESISTOR	
R1910	ERJ3EKF3161	RESISTOR	
R1912	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1913	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1914	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1921	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R1923	ERJ2GEJ102	M 1K OHM, 0.063W	
R1924	ERJ2GEJ332	M 3.3KOHM, 0.063W	
R1925	ERJ2GEJ102	M 1K OHM, 0.063W	
R1928	ERJ2GEJ102	M 1K OHM, 0.063W	
R1929	ERJ2GEJ102	M 1K OHM, 0.063W	
R1930	EXB28V560J	RESISTOR ARRAY	
R1931	ERJ2GE0R00	M 0 OHM, 0.063W	
R1933	ERJ2GE0R00	M 0 OHM, 0.063W	
R1935	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1937	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1938	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R1939	ERJ3GEYJ105	M 1M OHM,J,1/16W	
R1940	ERJ3EKF3010	RESISTOR	
R1942	ERJ3GEYJ221	M 220 OHM,J,1/16W	
R1943	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R1944	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1945	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1946	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R1947	ERJ2GEJ102	M 1K OHM, 0.063W	
R1951	ERJ2GEJ102	M 1K OHM, 0.063W	
R1955	ERJ3GEYJ391	M 390 OHM,J,1/16W	
R1962	ERJ2GE0R00	M 0 OHM, 0.063W	
R1963	ERJ2GEJ102	M 1K OHM, 0.063W	
R1964	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1965	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1970	ERJ3GEYJ750	METAL OXIDE RESISTOR	
R1971	ERJ3GEYJ750	METAL OXIDE RESISTOR	
R1972	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1973	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R1975	ERJ2GE0R00	M 0 OHM, 0.063W	
R1976	EXB2HV560JV	RESISTOR ARRAY	
R1977	ERJ2GE0R00	M 0 OHM, 0.063W	
R1978	ERJ2GEJ220	M 22 OHM, 0.063W	
R1979	ERJ2GEJ220	M 22 OHM, 0.063W	
R1980	ERJ2GEJ220	M 22 OHM, 0.063W	
R1981	EXB28V220J	RESISTOR ARRAY	
R1982	ERJ2GEJ470	M 47 OHM, 0.063W	
R1983	EXB28V220J	RESISTOR ARRAY	
R1984	ERJ2GE0R00	M 0 OHM, 0.063W	
R1985	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R1989	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1990	ERJ3GEY0R00	M 0 OHM, 1/16W	
R1994	ERJ3EKF3161	RESISTOR	
R1995	ERJ3EKF3161	RESISTOR	
R1999	ERJ2GE0R00	M 0 OHM, 0.063W	
R2002	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2003	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R2005	ERJ6GEY0R00	M 0 OHM,J,1/10W	
R2007	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R2008	ERJ3GEYJ331	M 330 OHM,J,1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R2009	ERJ3EKF49R9	RESISTOR	
R2010	ERJ3EKF49R9	RESISTOR	
R2011	ERJ3EKF49R9	RESISTOR	
R2012	ERJ3EKF49R9	RESISTOR	
R2018	ERJ3GEYJ272	M 2.7KOHMJ,J1/16W	
R2020	ERJ3EKF6491	RESISTOR	
R2058	ERJ2GE0R00	M 0 OHM, 0.063W	
R2059	ERJ2GE0R00	M 0 OHM, 0.063W	
R2060	ERJ2GEJ220	M 22 OHM, 0.063W	
R2061	ERJ2GEJ220	M 22 OHM, 0.063W	
R2063	ERJ2GEJ220	M 22 OHM, 0.063W	
R2064	ERJ2GEJ220	M 22 OHM, 0.063W	
R2065	ERJ2GEJ220	M 22 OHM, 0.063W	
R2066	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	
R2068	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2070	ERJ2GEJ220	M 22 OHM, 0.063W	
R2071	ERJ2GEJ220	M 22 OHM, 0.063W	
R2072	ERJ2GEJ220	M 22 OHM, 0.063W	
R2078	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2079	ERJ2GEJ220	M 22 OHM, 0.063W	
R2081	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R2082	ERJ2GEJ220	M 22 OHM, 0.063W	
R2083	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R2085	EXB38V103J	RESISTOR ARRAY	
R2086	ERJ2GE0R00	M 0 OHM, 0.063W	
R2088	ERJ2GEJ220	M 22 OHM, 0.063W	
R2204	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2213	ERJ2GE0R00	M 0 OHM, 0.063W	
R2250	ERJ2GEJ220	M 22 OHM, 0.063W	DW6300*/D6000*
R2251	ERJ2GE0R00	M 0 OHM, 0.063W	
R2252	ERJ2GE0R00	M 0 OHM, 0.063W	
R2253	ERJ2GE0R00	M 0 OHM, 0.063W	
R2254	EXB2HV560JV	RESISTOR ARRAY	DW6300*/D6000*
R2255	EXB2HV560JV	RESISTOR ARRAY	DW6300*/D6000*
R2256	EXB2HV560JV	RESISTOR ARRAY	DW6300*/D6000*
R2257	ERJ2GEJ220	M 22 OHM, 0.063W	DW6300*/D6000*
R2258	ERJ2GEJ220	M 22 OHM, 0.063W	DW6300*/D6000*
R2401	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R2403	ERJ2GEJ220	M 22 OHM, 0.063W	
R2404	ERJ2GEJ220	M 22 OHM, 0.063W	
R2405	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R2406	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R2407	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R2408	EXB38V220J	RESISTOR ARRAY	
R2409	ERJ3GEYJ272	M 2.7KOHMJ,J1/16W	
R2412	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2413	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2414	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2415	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2416	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2417	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R2418	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R2419	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R2420	ERJ3EKF2201	RESISTOR	
R2421	ERJ3EKF2201	RESISTOR	
R2422	ERJ3EKF2201	RESISTOR	
R2423	ERJ3EKF2201	RESISTOR	
R2424	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2425	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2426	ERJ2GEJ220	M 22 OHM, 0.063W	
R2428	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R2429	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R2430	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R2431	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2432	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2433	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2434	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2435	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R2436	ERJ3GEYJ473	M 47K OHM,J,1/16W	
R2501	ERJ3GEYJ563	M 56KOHM,J,1/16W	
R2502	ERJ3GEYJ563	M 56KOHM,J,1/16W	
R2503	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R2504	ERJ1TYJ221	M 220 OHM, 1W	

Ref. No.	Part No.	Part Name & Description	Remarks
R2505	ERJ1TYJ221	M 220 OHM, 1W	
R2506	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R2507	ERJ12YJ331	RESISTOR	
R2508	ERJ12YJ331	RESISTOR	
R2509	ERJ3GEYJ100	M 10 OHM, J, 1/16W	
R2510	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R2511	ERJ3GEYJ563	M 56KOHM, J, 1/16W	
R2512	ERJ3GEYJ563	M 56KOHM, J, 1/16W	
R2513	ERJ3GEYJ563	M 56KOHM, J, 1/16W	
R2514	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R2515	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R2516	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R2517	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R2518	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R2519	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R2520	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R2531	ERJ3EKF4701	M 4.7KOHM, 0.063W	
R2532	ERJ3EKF2001	RESISTOR	
R2533	ERJ3EKF2201	RESISTOR	
R2534	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R2535	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R2536	ERJ3EKF4701	M 4.7KOHM, 0.063W	
R2537	ERJ3EKF2001	RESISTOR	
R2538	ERJ3EKF2201	RESISTOR	
R2539	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R2540	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R2541	ERJ3EKF4701	M 4.7KOHM, 0.063W	
R2542	ERJ3EKF2001	RESISTOR	
R2543	ERJ3EKF2201	RESISTOR	
R2544	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R2545	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R2546	ERJ3EKF4701	M 4.7KOHM, 0.063W	
R2547	ERJ3EKF2001	RESISTOR	
R2548	ERJ3EKF2201	RESISTOR	
R2549	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R2550	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R2551	ERJ3EKF4701	M 4.7KOHM, 0.063W	
R2552	ERJ3EKF2001	RESISTOR	
R2553	ERJ3EKF2201	RESISTOR	
R2554	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R2555	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R2556	ERJ3EKF4701	M 4.7KOHM, 0.063W	
R2557	ERJ3EKF2001	RESISTOR	
R2558	ERJ3EKF2201	RESISTOR	
R2559	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R2560	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R2561	ERJ3EKF4701	M 4.7KOHM, 0.063W	
R2562	ERJ3EKF2001	RESISTOR	
R2563	ERJ3EKF2201	RESISTOR	
R2564	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R2565	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R2566	ERJ3EKF4701	M 4.7KOHM, 0.063W	
R2567	ERJ3EKF2001	RESISTOR	
R2568	ERJ3EKF2201	RESISTOR	
R2569	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R2570	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R2571	ERJ3EKF6201	RESISTOR	
R2572	ERJ3EKF2201	RESISTOR	
R2574	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R2575	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R2576	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R2577	ERJ3EKF2001	RESISTOR	
R2578	ERJ3EKF2201	RESISTOR	
R2579	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R2580	ERJ3EKF6201	RESISTOR	
R2581	ERJ3EKF2201	RESISTOR	
R2582	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2583	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2584	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2585	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2586	ERJ3GEY0R00	M 0 OHM, 1/16W	
R2593	ERJ3GEYJ392	M 3.9KOHM, J, 1/16W	
R2594	ERJ3GEYJ102	M 1K OHM, J, 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R2599	ERJ3EKF2200	M 220 OHM, 1/16W	
R2600	ERJ3EKF8200V	RESISTOR	
R2601	D1BZ2700A012	RESISTOR	
R2602	ERJ3EKF8201	RESISTOR	
R2603	ERJ3EKF8201	RESISTOR	
R2604	ERJ3EKF2701	M 2.7KOHM, 1/16W	
R2605	ERJ3EKF2701	M 2.7KOHM, 1/16W	
R2606	ERJ2GEJ332	M 3.3KOHM, 0.063W	
R2607	ERJ2GEJ332	M 3.3KOHM, 0.063W	
R2608	ERJ2GEJ560	M 56 OHM, 0.063W	
R2609	ERJ2GEJ560	M 56 OHM, 0.063W	
R2610	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R2611	ERJ2GEJ220	M 22 OHM, 0.063W	
R2612	EXB28V472J	RESISTOR ARRAY	
R2613	EXB28V222J	RESISTOR ARRAY	
R2614	EXB28V102J	RESISTOR ARRAY	
R2615	EXB28V220J	RESISTOR ARRAY	
R2616	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R2617	EXB28V102J	RESISTOR ARRAY	
R2618	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R2618	EXB28V102J	RESISTOR ARRAY	DW6300*/D6000*
R2619	EXB28V222J	RESISTOR ARRAY	
R2620	ERJ3GEYJ473	M 47K OHM, J, 1/16W	
R2621	ERJ3GEYJ331	M 330 OHM, J, 1/16W	
R2630	EXB28V102J	RESISTOR ARRAY	
R2631	EXB28V102J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3001	ERJ6ENF75R0	M 75 OHM, 1/10W	
R3002	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3003	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R3004	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R3005	ERJ3GEYJ471	M 470 OHM, J, 1/16W	
R3010	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R3011	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R3012	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R3013	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	
R3014	ERJ3GEYJ682	M 6.8KOHM, J, 1/16W	
R3015	ERJ6ENF75R0	M 75 OHM, 1/10W	
R3016	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R3017	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R3018	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R3019	ERJ3GEYJ471	M 470 OHM, J, 1/16W	
R3020	ERJ6ENF75R0	M 75 OHM, 1/10W	
R3021	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3022	ERJ3GEYJ562	M 5.6KOHM, J, 1/16W	
R3023	ERJ3GEYJ560	M 56 OHM, J, 1/16W	
R3024	ERJ3GEYJ471	M 470 OHM, J, 1/16W	
R3030	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3031	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3032	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3033	ERJ3GEYJ331	M 330 OHM, J, 1/16W	
R3034	ERJ3GEYJ331	M 330 OHM, J, 1/16W	
R3039	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3040	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3041	ERJ6GEYJ271	M 270 OHM, J, 1/10W	
R3043	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3044	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3045	ERJ3GEYJ3R3	M 3.3 OHM, J, 1/16W	
R3046	ERJ3GEYJ3R3	M 3.3 OHM, J, 1/16W	
R3051	ERJ6GEYJ271	M 270 OHM, J, 1/10W	
R3053	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3054	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3055	ERJ3GEYJ3R3	M 3.3 OHM, J, 1/16W	
R3056	ERJ3GEYJ3R3	M 3.3 OHM, J, 1/16W	
R3061	ERJ6GEYJ102	M 1K OHM, J, 1/10W	
R3062	ERJ6GEYJ102	M 1K OHM, J, 1/10W	
R3063	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3064	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3065	ERJ3GEYJ3R3	M 3.3 OHM, J, 1/16W	
R3066	ERJ3GEYJ3R3	M 3.3 OHM, J, 1/16W	
R3071	ERJ6GEYJ102	M 1K OHM, J, 1/10W	
R3072	ERJ6GEYJ102	M 1K OHM, J, 1/10W	
R3073	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3074	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R3075	ERJ3GEYJ3R3	M 3.3 OHM,J,1/16W	
R3076	ERJ3GEYJ3R3	M 3.3 OHM,J,1/16W	
R3079	ERJ3EKF1501	RESISTOR	DW6300*/D6000*
R3080	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R3081	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3083	ERJ3GEYJ105	M 1M OHM,J,1/16W	
R3084	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R3085	ERJ3GEYJ561	M 560 OHM,J,1/16W	
R3086	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R3087	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R3088	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R3089	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R3090	ERJ3GEYJ220	M 22 OHM,J,1/16W	
R3091	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3093	ERJ3GEYJ105	M 1M OHM,J,1/16W	
R3094	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	
R3095	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R3096	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R3097	ERJ3GEYJ180	M 18 OHM,J,1/16W	DZ6710*/DZ6700*
R3097	ERJ3GEYJ220	M 22 OHM,J,1/16W	DW6300*/D6000*
R3098	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R3099	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R3101	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3103	ERJ3GEYJ105	M 1M OHM,J,1/16W	
R3104	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R3105	ERJ3GEYJ561	M 560 OHM,J,1/16W	
R3106	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R3107	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R3108	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R3109	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R3111	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3113	ERJ3GEYJ105	M 1M OHM,J,1/16W	
R3114	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	
R3115	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R3116	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R3117	ERJ3GEYJ180	M 18 OHM,J,1/16W	DZ6710*/DZ6700*
R3117	ERJ3GEYJ220	M 22 OHM,J,1/16W	DW6300*/D6000*
R3118	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R3119	ERJ3GEYJ471	M 470 OHM,J,1/16W	
R3120	ERJ6ENF36R0	RESISTOR	
R3121	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3121	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3122	ERJ6ENF36R0	RESISTOR	DZ6710*/DZ6700*
R3123	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3123	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3124	ERJ6ENF36R0	RESISTOR	DZ6710*/DZ6700*
R3125	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3125	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3126	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3127	ERJ3GEYOR00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3128	ERJ3GEYOR00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3129	ERJ3GEYOR00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3129	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3130	ERJ3GEYOR00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3130	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3131	ERJ3GEYOR00	M 0 OHM, 1/16W	
R3132	ERJ3GEYOR00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3133	ERJ3GEYOR00	M 0 OHM, 1/16W	
R3134	ERJ3GEYOR00	M 0 OHM, 1/16W	
R3135	ERJ6ENF36R0	RESISTOR	DZ6710*/DZ6700*
R3136	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3136	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3137	ERJ6ENF36R0	RESISTOR	DZ6710*/DZ6700*
R3138	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3138	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3139	ERJ6ENF36R0	RESISTOR	DZ6710*/DZ6700*
R3140	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3140	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3200	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	DW6300*/D6000*
R3201	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*/DZ6700*
R3201	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	DW6300*/D6000*
R3202	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*/DZ6700*
R3202	ERJ2GEJ220	M 22 OHM, 0.063W	DW6300*/D6000*

Ref. No.	Part No.	Part Name & Description	Remarks
R3203	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*/DZ6700*
R3203	ERJ2GEJ220	M 22 OHM, 0.063W	DW6300*/D6000*
R3204	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*/DZ6700*
R3204	ERJ3EKF1371	RESISTOR	DW6300*/D6000*
R3205	ERJ3GEYJ221	M 220 OHM,J,1/16W	DZ6710*/DZ6700*
R3205	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3206	ERJ2GEJ102	M 1K OHM, 0.063W	
R3208	ERJ3EKF1600	RESISTOR	DW6300*/D6000*
R3209	ERJ3GEYJ331	M 330 OHM,J,1/16W	DZ6710*/DZ6700*
R3210	ERJ3EKF1691	RESISTOR	DW6300*/D6000*
R3211	D1HG5608A002	RESISTOR	
R3213	ERJ2GEJ560	M 56 OHM, 0.063W	DZ6710*/DZ6700*
R3214	D1HG5608A002	RESISTOR	DZ6710*/DZ6700*
R3214	EXB28V560J	RESISTOR ARRAY	DW6300*/D6000*
R3215	ERJ3GEYOR00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3215	D1HG5608A002	RESISTOR	DW6300*/D6000*
R3216	ERJ2GEJ560	M 56 OHM, 0.063W	DZ6710*/DZ6700*
R3217	ERJ3GEYJ470	M 47 OHM,J,1/16W	DZ6710*/DZ6700*
R3217	ERJ3GEYJ100	M 10 OHM,J,1/16W	DW6300*/D6000*
R3218	D1HG5608A002	RESISTOR	
R3219	EXB28V560J	RESISTOR ARRAY	DW6300*/D6000*
R3220	ERJ2GEJ560	M 56 OHM, 0.063W	DZ6710*/DZ6700*
R3221	EXB28V560J	RESISTOR ARRAY	
R3223	ERJ2GEJ220	M 22 OHM, 0.063W	
R3224	ERJ2GEJ220	M 22 OHM, 0.063W	
R3225	ERJ3EKF4990	RESISTOR	
R3227	ERJ2GEJ560	M 56 OHM, 0.063W	DZ6710*/DZ6700*
R3228	ERJ2GEJ560	M 56 OHM, 0.063W	DZ6710*/DZ6700*
R3229	ERJ2GEJ560	M 56 OHM, 0.063W	DZ6710*/DZ6700*
R3231	ERJ3GEYJ470	M 47 OHM,J,1/16W	
R3232	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R3233	ERJ3GEYJ223	M 22K OHM,J,1/16W	
R3234	ERJ3GEYJ103	M 10K OHM,J,1/16W	
R3235	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R3236	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R3241	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R3242	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R3243	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R3244	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R3245	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R3246	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R3247	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3248	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R3249	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	
R3257	ERJ3GEYOR00	M 0 OHM, 1/16W	
R3274	ERJ3GEYJ470	M 47 OHM,J,1/16W	DW6300*/D6000*
R3275	ERJ3GEYJ102	M 1K OHM,J,1/16W	DW6300*/D6000*
R3301	ERJ6ENF36R0	RESISTOR	DZ6710*/DZ6700*
R3301	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3302	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3302	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3303	ERJ6ENF36R0	RESISTOR	DZ6710*/DZ6700*
R3303	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3304	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3304	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3305	ERJ6ENF36R0	RESISTOR	DZ6710*/DZ6700*
R3305	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3306	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3306	ERJ8ENF1500	RESISTOR	DW6300*/D6000*
R3307	ERJ2GEJ220	M 22 OHM, 0.063W	DW6300*/D6000*
R3308	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*/DZ6700*
R3308	ERJ2GEJ220	M 22 OHM, 0.063W	DW6300*/D6000*
R3309	ERJ2GEJ101	M 100 OHM, 0.063W	
R3310	ERJ2GEJ101	M 100 OHM, 0.063W	
R3311	ERJ2GEJ101	M 100 OHM, 0.063W	
R3312	ERJ2GEJ101	M 100 OHM, 0.063W	
R3313	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*/DZ6700*
R3313	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3314	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*/DZ6700*
R3314	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3315	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*/DZ6700*
R3315	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3316	ERJ3GEYJ330	M 33 OHM,J,1/16W	DZ6710*/DZ6700*

Ref. No.	Part No.	Part Name & Description	Remarks
R3316	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3317	ERJ3GEYJ330	M 33 OHM,J,1/16W	DZ6710*/DZ6700*
R3317	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3318	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3319	ERJ3EKF1501	M 1.5KOHM, 1/16W	
R3321	EXB28V220J	RESISTOR ARRAY	
R3322	EXB28V560J	RESISTOR ARRAY	
R3323	D1HG5608A002	RESISTOR	
R3324	D1HG5608A002	RESISTOR	
R3325	EXB28V560J	RESISTOR ARRAY	
R3326	D1HG5608A002	RESISTOR	
R3327	ERJ3GEYJ100	M 10 OHM,J,1/16W	
R3328	ERJ3EKF1691	M1.69KOHM, 1/16W	
R3329	ERJ3EKF1600	RESISTOR	
R3330	ERJ3GEYJ221	M 220 OHM,J,1/16W	DZ6710*/DZ6700*
R3330	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3332	ERJ2GEJ102	M 1K OHM, 0.063W	DW6300*/D6000*
R3333	ERJ3EKF1371	M 1.37KOHM,0.063W	
R3334	ERJ2GEJ102	M 1K OHM, 0.063W	
R3335	ERJ6ENF36R0	RESISTOR	DZ6710*/DZ6700*
R3336	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3337	ERJ6ENF36R0	RESISTOR	DZ6710*/DZ6700*
R3338	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3339	ERJ6ENF36R0	RESISTOR	DZ6710*/DZ6700*
R3340	ERJ6ENF1130	RESISTOR	DZ6710*/DZ6700*
R3390	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3391	EXB2HV220JV	RESISTOR ARRAY	DZ6710*/DZ6700*
R3392	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3393	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3394	EXB2HV220JV	RESISTOR ARRAY	DZ6710*/DZ6700*
R3395	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3396	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3401	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3402	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3403	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3404	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3405	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3406	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3407	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3408	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3409	ERJ3GEYJ220	M 22 OHM,J,1/16W	DZ6710*/DZ6700*
R3410	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3411	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3412	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3415	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3417	EXB38V472J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3418	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3419	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3420	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3421	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3422	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3423	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3425	ERJ3GEYJ102	M 1K OHM,J,1/16W	DZ6710*/DZ6700*
R3426	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3428	ERJ3GEYJ102	M 1K OHM,J,1/16W	DZ6710*/DZ6700*
R3429	ERJ3GEYJ221	M 220 OHM,J,1/16W	DZ6710*/DZ6700*
R3432	EXB28V472J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3435	ERJ3GEYJ680	M 68 OHM,J,1/16W	DZ6710*/DZ6700*
R3436	EXB38V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3439	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3442	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3443	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3444	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3445	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3446	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3447	ERJ3GEYJ101	M 100 OHM,J,1/16W	
R3451	ERJ3GEY0R00	M 0 OHM, 1/16W	DW6300*/D6000*
R3454	ERJ3GEYJ221	M 220 OHM,J,1/16W	DZ6710*/DZ6700*
R3454	ERJ3GEYJ121	M 120 OHM,J,1/16W	DW6300*/D6000*
R3457	EXB38V102J	RESISTOR ARRAY	
R3459	ERJ3GEYJ102	M 1K OHM,J,1/16W	
R3460	ERJ2GEJ102	M 1K OHM, 0.063W	
R3461	EXB38V472J	RESISTOR ARRAY	DZ6710*/DZ6700*

Ref. No.	Part No.	Part Name & Description	Remarks
R3461	EXB28V472J	RESISTOR ARRAY	DW6300*/D6000*
R3463	ERJ2GE0R00	M 0 OHM, 0.063W	
R3465	ERJ2GEJ220	M 22 OHM, 0.063W	
R3466	ERJ2GEJ220	M 22 OHM, 0.063W	
R3468	EXB28V220J	RESISTOR ARRAY	
R3469	ERJ3GEYJ331	M 330 OHM,J,1/16W	
R3470	EXB28V472J	RESISTOR ARRAY	
R3471	ERJ3GEYJ680	M 68 OHM,J,1/16W	
R3472	EXB38V220J	RESISTOR ARRAY	
R3475	EXB28V220J	RESISTOR ARRAY	
R3476	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3477	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3478	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3479	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3480	D1HG2208A002	RESISTOR	DZ6710*/DZ6700*
R3480	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3481	D1HG2208A002	RESISTOR	DZ6710*/DZ6700*
R3481	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3482	D1HG2208A002	RESISTOR	DZ6710*/DZ6700*
R3482	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3483	D1HG2208A002	RESISTOR	DZ6710*/DZ6700*
R3483	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3484	D1HG2208A002	RESISTOR	DZ6710*/DZ6700*
R3484	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3485	D1HG2208A002	RESISTOR	DZ6710*/DZ6700*
R3485	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3486	D1HG2208A002	RESISTOR	DZ6710*/DZ6700*
R3486	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3487	D1HG2208A002	RESISTOR	DZ6710*/DZ6700*
R3487	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3488	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3489	ERJ2GEJ220	M 22 OHM, 0.063W	DW6300*/D6000*
R3490	ERJ3GEYJ220	M 22 OHM,J,1/16W	DZ6710*/DZ6700*
R3490	ERJ3GEY0R00	M 0 OHM, 1/16W	DW6300*/D6000*
R3492	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3494	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3495	EXB28V220J	RESISTOR ARRAY	
R3496	EXB28V220J	RESISTOR ARRAY	
R3497	EXB28V220J	RESISTOR ARRAY	
R3498	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3499	ERJ3GEYJ101	M 100 OHM,J,1/16W	DW6300*/D6000*
R3501	EXB28V223JX	RESISTOR ARRAY	DZ6710*/DZ6700*
R3502	ERJ2GEJ220	M 22 OHM, 0.063W	DW6300*/D6000*
R3505	ERJ2GEJ223	RESISTOR	DZ6710*/DZ6700*
R3513	ERJ2GEJ472	M 4.7K OHM, 0.063W	DW6300*/D6000*
R3514	ERJ2GEJ472	M 4.7K OHM, 0.063W	DW6300*/D6000*
R3515	ERJ2GEJ223	RESISTOR	DZ6710*/DZ6700*
R3515	ERJ2GEJ472	M 4.7K OHM, 0.063W	DW6300*/D6000*
R3516	ERJ2GEJ472	M 4.7K OHM, 0.063W	DW6300*/D6000*
R3517	ERJ2GEJ560	M 56 OHM, 0.063W	DW6300*/D6000*
R3518	ERJ2GEJ223	RESISTOR	DZ6710*/DZ6700*
R3518	ERJ2GEJ100	M 10 OHM, 0.063W	DW6300*/D6000*
R3519	ERJ2GEJ223	RESISTOR	DZ6710*/DZ6700*
R3520	EXB28V223JX	RESISTOR ARRAY	DZ6710*/DZ6700*
R3521	ERJ2GEJ223	RESISTOR	DZ6710*/DZ6700*
R3524	ERJ2GEJ223	RESISTOR	DZ6710*/DZ6700*
R3525	ERJ2GEJ223	RESISTOR	DZ6710*/DZ6700*
R3526	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3528	ERJ2GEJ223	RESISTOR	DZ6710*/DZ6700*
R3528	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3530	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3531	EXB28V223JX	RESISTOR ARRAY	DZ6710*/DZ6700*
R3532	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3533	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3534	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3535	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3537	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3538	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3539	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3540	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3541	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3542	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3543	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*

Ref. No.	Part No.	Part Name & Description	Remarks
R3544	ERJ2GEJ223	RESISTOR	DZ6710*/DZ6700*
R3544	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3545	ERJ2GEJ223	RESISTOR	DZ6710*/DZ6700*
R3545	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3546	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3547	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3548	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3549	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3550	ERJ2GEJ472	M 4.7KOHM, 0.063W	DZ6710*/DZ6700*
R3550	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3551	ERJ2GEJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3552	ERJ2GEJ472	M 4.7KOHM, 0.063W	DZ6710*/DZ6700*
R3552	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3553	ERJ2GEJ472	M 4.7KOHM, 0.063W	DZ6710*/DZ6700*
R3553	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3554	ERJ2GEJ472	M 4.7KOHM, 0.063W	DZ6710*/DZ6700*
R3554	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3555	ERJ2GEJ472	M 4.7KOHM, 0.063W	DZ6710*/DZ6700*
R3555	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3556	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3557	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3558	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3558	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3559	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3559	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3560	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3560	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3561	ERJ2GEJ102	M 1K OHM, 0.063W	DZ6710*/DZ6700*
R3561	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3562	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3562	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3563	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3564	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3564	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3565	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3566	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3567	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3568	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3569	EXB38V470J	RESISTOR ARRAY	DW6300*/D6000*
R3570	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3571	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3571	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3572	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*/DZ6700*
R3572	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3573	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3573	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3574	ERJ2GEJ472	M 4.7KOHM, 0.063W	DZ6710*/DZ6700*
R3574	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3575	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3576	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3577	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3578	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3579	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DW6300*/D6000*
R3580	ERJ3GEYJ560	M 56 OHM, J, 1/16W	DZ6710*/DZ6700*
R3581	ERJ3GEYJ560	M 56 OHM, J, 1/16W	DZ6710*/DZ6700*
R3581	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3582	ERJ3GEYJ560	M 56 OHM, J, 1/16W	DZ6710*/DZ6700*
R3582	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3583	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3583	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3584	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3584	ERJ2GEJ560	M 56 OHM, 0.063W	DW6300*/D6000*
R3585	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3585	ERJ2GEJ560	M 56 OHM, 0.063W	DW6300*/D6000*
R3586	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3586	ERJ2GEJ560	M 56 OHM, 0.063W	DW6300*/D6000*
R3587	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3587	ERJ2GEJ560	M 56 OHM, 0.063W	DW6300*/D6000*
R3588	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3588	EXB28V560J	RESISTOR ARRAY	DW6300*/D6000*
R3589	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3590	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*

Ref. No.	Part No.	Part Name & Description	Remarks
R3591	ERJ3GEYJ560	M 56 OHM, J, 1/16W	DW6300*/D6000*
R3592	ERJ2GEJ102	M 1K OHM, 0.063W	DZ6710*/DZ6700*
R3592	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3593	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*/DZ6700*
R3593	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3594	ERJ3GEYJ560	M 56 OHM, J, 1/16W	DW6300*/D6000*
R3595	ERJ2GEJ102	M 1K OHM, 0.063W	DZ6710*/DZ6700*
R3595	ERJ3GEYJ560	M 56 OHM, J, 1/16W	DW6300*/D6000*
R3596	ERJ2GEJ472	M 4.7K OHM, 0.063W	DW6300*/D6000*
R3597	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3597	ERJ3GEYJ560	M 56 OHM, J, 1/16W	DW6300*/D6000*
R3598	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3598	ERJ2GEJ681	M 680 OHM, 0.063W	DW6300*/D6000*
R3599	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3600	ERJ2GEJ103	M 10K OHM, 0.063W	DW6300*/D6000*
R3602	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3602	EXB2HV560JV	RESISTOR ARRAY	DW6300*/D6000*
R3603	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3603	EXB2HV560JV	RESISTOR ARRAY	DW6300*/D6000*
R3604	EXB2HV560JV	RESISTOR ARRAY	DW6300*/D6000*
R3605	EXB28V103J	RESISTOR ARRAY	DW6300*/D6000*
R3608	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3609	ERJ2GEJ473	M 47K OHM, 0.063W	DZ6710*/DZ6700*
R3609	ERJ3GEYJ101	M 100 OHM, J, 1/16W	DW6300*/D6000*
R3610	ERJ2GE0R00	M 0 OHM, 0.063W	DW6300*/D6000*
R3611	ERJ2GEJ220	M 22 OHM, 0.063W	DW6300*/D6000*
R3612	ERJ2GE0R00	M 0 OHM, 0.063W	
R3615	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3615	ERJ2GEJ332	M 3.3KOHM, 0.063W	DW6300*/D6000*
R3616	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*/DZ6700*
R3616	ERJ3GEYJ103	M 10K OHM, J, 1/16W	DW6300*/D6000*
R3617	EXB28V472J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3617	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3618	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3618	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3619	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3619	ERJ3GEYJ101	M 100 OHM, J, 1/16W	DW6300*/D6000*
R3620	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3620	ERJ3GEYJ101	M 100 OHM, J, 1/16W	DW6300*/D6000*
R3621	ERJ3GEYJ681	M 680 OHM, J, 1/16W	DZ6710*/DZ6700*
R3621	ERJ3GEYJ473	M 47K OHM, J, 1/16W	DW6300*/D6000*
R3622	ERJ3GEYJ103	M 10K OHM, J, 1/16W	DZ6710*/DZ6700*
R3622	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3623	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3624	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3625	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3626	ERJ3GEYJ103	M 10K OHM, J, 1/16W	DW6300*/D6000*
R3627	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	DW6300*/D6000*
R3628	ERJ3GEYJ472	M 4.7K OHM, J, 1/16W	DW6300*/D6000*
R3629	ERJ3GEYJ103	M 10K OHM, J, 1/16W	DW6300*/D6000*
R3630	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3630	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	DW6300*/D6000*
R3631	ERJ3GEYJ472	M 4.7K OHM, J, 1/16W	DW6300*/D6000*
R3632	ERJ3GEYJ561	M 560 OHM, J, 1/16W	DZ6710*/DZ6700*
R3632	ERJ3GEYJ103	M 10K OHM, J, 1/16W	DW6300*/D6000*
R3633	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3636	EXB28V220J	RESISTOR ARRAY	DW6300*/D6000*
R3637	ERJ3GEYJ103	M 10K OHM, J, 1/16W	DW6300*/D6000*
R3638	ERJ3GEYJ101	M 100 OHM, J, 1/16W	DW6300*/D6000*
R3639	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3639	ERJ3GEYJ221	M 220 OHM, J, 1/16W	DW6300*/D6000*
R3640	ERJ3GEYJ561	M 560 OHM, 1/16W	DW6300*/D6000*
R3641	ERJ3GEYJ184	M 180KOHM, 1/16W	DW6300*/D6000*
R3642	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3642	ERJ3GEYJ105	M 1M OHM, 1/16W	DW6300*/D6000*
R3643	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3643	ERJ3GEYJ472	M 4.7K OHM, J, 1/16W	DW6300*/D6000*
R3644	ERJ3GEYJ472	M 4.7K OHM, J, 1/16W	DW6300*/D6000*
R3645	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3646	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DW6300*/D6000*
R3647	ERJ2GEJ223	M 22K OHM, 0.063W	DW6300*/D6000*
R3648	ERJ2GEJ223	M 22K OHM, 0.063W	DW6300*/D6000*
R3649	ERJ2GEJ223	M 22K OHM, 0.063W	DW6300*/D6000*

Ref. No.	Part No.	Part Name & Description	Remarks
R3710	ERJ3GEYJ390	M 39 OHM, J, 1/16W	DZ6710*/DZ6700*
R3711	ERJ3GEYJ390	M 39 OHM, J, 1/16W	DZ6710*/DZ6700*
R3712	ERJ3GEYJ390	M 39 OHM, J, 1/16W	DZ6710*/DZ6700*
R3713	ERJ3GEYJ390	M 39 OHM, J, 1/16W	DZ6710*/DZ6700*
R3714	ERJ3GEYJ390	M 39 OHM, J, 1/16W	DZ6710*/DZ6700*
R3715	ERJ3GEYJ390	M 39 OHM, J, 1/16W	DZ6710*/DZ6700*
R3716	ERJ3GEYJ390	M 39 OHM, J, 1/16W	DZ6710*/DZ6700*
R3717	ERJ3GEYJ390	M 39 OHM, J, 1/16W	DZ6710*/DZ6700*
R3718	ERJ3GEYJ390	M 39 OHM, J, 1/16W	DZ6710*/DZ6700*
R3719	ERJ3GEYJ390	M 39 OHM, J, 1/16W	DZ6710*/DZ6700*
R3722	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3723	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3724	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3725	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3726	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3727	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3728	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3729	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3730	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3731	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3732	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3733	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3734	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3735	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3736	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3737	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3738	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3739	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3740	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3741	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3742	EXB28V390J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3745	EXB28V223J	RESISTOR ARRAY	DW6300*/D6000*
R3752	ERJ3GEYJ101	M 100 OHM, J, 1/16W	DZ6710*/DZ6700*
R3753	ERJ3GEYJ101	M 100 OHM, J, 1/16W	DZ6710*/DZ6700*
R3754	ERJ3GEYJ101	M 100 OHM, J, 1/16W	DZ6710*/DZ6700*
R3755	ERJ3GEYJ473	M 47K OHM, J, 1/16W	DZ6710*/DZ6700*
R3756	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3757	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3758	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3760	EXB38V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3761	EXB38V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3762	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	DZ6710*/DZ6700*
R3763	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*/DZ6700*
R3764	ERJ3GEYJ103	M 10K OHM, J, 1/16W	DZ6710*/DZ6700*
R3765	ERJ3GEYJ332	M 3.3KOHM, J, 1/16W	DZ6710*/DZ6700*
R3766	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*/DZ6700*
R3767	ERJ3GEYJ103	M 10K OHM, J, 1/16W	DZ6710*/DZ6700*
R3768	EXB38V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3770	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3773	EXB28V220J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3780	ERJ3GEYJ103	M 10K OHM, J, 1/16W	DZ6710*/DZ6700*
R3781	ERJ3GEYJ101	M 100 OHM, J, 1/16W	DZ6710*/DZ6700*
R3782	ERJ3GEYJ221	M 220 OHM, J, 1/16W	DZ6710*/DZ6700*
R3783	ERJ3GEYJ561	M 560 OHM, J, 1/16W	DZ6710*/DZ6700*
R3784	ERJ3GEYJ184	M 180KOHM, J, 1/16W	DZ6710*/DZ6700*
R3785	ERJ3GEYJ105	M 1M OHM, J, 1/16W	DZ6710*/DZ6700*
R3786	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*/DZ6700*
R3787	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*/DZ6700*
R3788	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3789	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*/DZ6700*
R3800	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3801	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3802	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3803	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3804	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3805	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3806	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3807	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3808	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3809	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3810	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3811	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3812	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*

Ref. No.	Part No.	Part Name & Description	Remarks
R3813	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3814	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3815	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3816	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3817	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3818	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3819	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3820	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3821	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3822	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3823	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3824	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3833	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3834	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3836	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3837	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3838	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3839	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3840	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3841	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3842	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3843	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*/DZ6700*
R3844	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3845	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3846	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3847	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3848	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3849	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3850	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3851	EXB38V680J	RESISTOR ARRAY	DZ6710*/DZ6700*
R3860	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R3861	ERJ3EKF6801V	M 6.8KOHM, 1/16W	
R3862	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R3863	ERJ3EKF2202	RESISTOR	
R3864	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R3865	ERJ3EKF6801V	M 6.8KOHM, 1/16W	
R3866	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R3867	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3868	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3873	ERJ3GEYJ105	M 1M OHM, J, 1/16W	
R3874	ERJ3GEYJ105	M 1M OHM, J, 1/16W	
R3875	ERJ3GEYJ105	M 1M OHM, J, 1/16W	
R3876	EXB28V102J	RESISTOR ARRAY	
R3877	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R3878	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3881	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R3882	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3884	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R3885	ERJ3GEYJ102	M 1K OHM, J, 1/16W	
R3886	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3889	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3901	EXB28V472J	RESISTOR ARRAY	
R3902	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3903	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3904	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3905	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3906	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	
R3907	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3908	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3909	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3910	ERJ3GEYJ181	M 180 OHM, J, 1/16W	
R3911	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R3912	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R3918	ERJ3GEYJ271	M 270 OHM, J, 1/16W	
R3919	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R3920	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3921	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3922	ERJ3GEYJ181	M 180 OHM, J, 1/16W	
R3923	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R3926	ERJ3GEYJ222	M 2.2KOHM, J, 1/16W	
R3927	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3928	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3929	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R3930	ERJ3GEYJ181	M 180 OHM, J, 1/16W	
R3931	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R3932	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R3938	ERJ3GEYJ271	M 270 OHM, J, 1/16W	
R3939	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R3940	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3941	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R3942	ERJ3GEYJ181	M 180 OHM, J, 1/16W	
R3943	ERJ3GEYJ104	M 100KOHM, J, 1/16W	
R3951	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*/DZ6700*
R3952	ERJ3GEYJ102	M 1K OHM, J, 1/16W	DZ6710*/DZ6700*
R3954	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*/DZ6700*
R3956	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*/DZ6700*
R3958	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*/DZ6700*
R3961	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*/DZ6700*
R3963	ERJ3GEYJ100	M 10 OHM, J, 1/16W	DZ6710*/DZ6700*
R3964	ERJ3GEYJ100	M 10 OHM, J, 1/16W	DZ6710*/DZ6700*
R3965	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3966	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3967	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3968	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3969	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3970	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3971	ERJ3GEYJ470	M 47 OHM, J, 1/16W	
R3972	ERJ3GEYJ681	M 680 OHM, J, 1/16W	
R3973	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3974	ERJ3GEYJ821	M 820 OHM, J, 1/16W	
R3975	ERJ3GEYJ681	M 680 OHM, J, 1/16W	
R3976	ERJ3GEYJ681	M 680 OHM, J, 1/16W	
R3977	ERJ3GEYJ681	M 680 OHM, J, 1/16W	
R3978	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R3979	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3980	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3981	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3982	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3983	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3984	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3985	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3986	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3987	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3988	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3989	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3990	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3991	ERJ3GEYJ102	M 1K OHM, J, 1/16W	DZ6710*/DZ6700*
R3992	ERJ3GEYJ470	M 47 OHM, J, 1/16W	DZ6710*/DZ6700*
R3993	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3994	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3995	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3996	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*/DZ6700*
R3997	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R3998	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R4901	ERJ6ENF3300	M 330 OHM, 1/10W	
R4902	ERJ3GEYJ563	M 56KOHM, J, 1/16W	
R4903	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R4904	ERJ3GEYJ103	M 10K OHM, J, 1/16W	
R4906	ERJ3GEYJ220	M 22 OHM, J, 1/16W	
R4908	ERJ3GEY0R00	M 0 OHM, 1/16W	
R4909	ERJ3GEY0R00	M 0 OHM, 1/16W	
R8201	ERJ3EKF75R0	RESISTOR	DZ6710*
R8202	ERJ3EKF75R0	RESISTOR	DZ6710*
R8203	ERJ3EKF37R4	RESISTOR	DZ6710*
R8204	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*
R8205	ERJ3EKF75R0	RESISTOR	DZ6710*
R8206	ERJ3EKF75R0	RESISTOR	DZ6710*
R8207	ERJ3EKF75R0	RESISTOR	DZ6710*
R8208	ERJ3EKF75R0	RESISTOR	DZ6710*
R8210	ERJ3EKF7871	RESISTOR	DZ6710*
R8211	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*
R8212	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*
R8213	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*
R8214	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*
R8215	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*
R8216	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*

Ref. No.	Part No.	Part Name & Description	Remarks
R8217	ERJ3GEYJ102	M 1K OHM, J, 1/16W	DZ6710*
R8218	EXB28V220J	RESISTOR ARRAY	DZ6710*
R8219	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*
R8220	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8221	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8222	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8223	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8224	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8225	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8226	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*
R8229	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*
R8230	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*
R8232	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*
R8234	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*
R8235	EXB28V472J	RESISTOR ARRAY	DZ6710*
R8237	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8238	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*
R8240	ERJ3GEYJ331	M 330 OHM, J, 1/16W	DZ6710*
R8241	EXB28V472J	RESISTOR ARRAY	DZ6710*
R8243	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8244	ERJ3GEYJ680	M 68 OHM, J, 1/16W	DZ6710*
R8245	EXB28V220J	RESISTOR ARRAY	DZ6710*
R8247	ERJ3GEYJ220	M 22 OHM, J, 1/16W	DZ6710*
R8248	D1HG33080001	RESISTOR	DZ6710*
R8249	D1HG33080001	RESISTOR	DZ6710*
R8250	D1HG33080001	RESISTOR	DZ6710*
R8501	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8502	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8503	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8504	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8505	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8506	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8507	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8508	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8509	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8510	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8511	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8512	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*
R8513	ERJ3GEYJ100	M 10 OHM, J, 1/16W	DZ6710*
R8514	EXB28V220J	RESISTOR ARRAY	DZ6710*
R8515	ERJ3GEYJ100	M 10 OHM, J, 1/16W	DZ6710*
R8516	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*
R8517	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*
R8519	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*
R8520	D1HG2208A002	RESISTOR	DZ6710*
R8522	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*
R8523	ERJ3GEY0R00	M 0 OHM, 1/16W	DZ6710*
R8524	EXB28V220J	RESISTOR ARRAY	DZ6710*
R8525	D1HG2208A002	RESISTOR	DZ6710*
R8526	D1HG2208A002	RESISTOR	DZ6710*
R8527	D1HG2208A002	RESISTOR	DZ6710*
R8528	D1HG2208A002	RESISTOR	DZ6710*
R8529	D1HG2208A002	RESISTOR	DZ6710*
R8530	D1HG2208A002	RESISTOR	DZ6710*
R8531	EXB28V220J	RESISTOR ARRAY	DZ6710*
R8532	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*
R8533	ERJ3GEYJ184	M 180KOHM, J, 1/16W	DZ6710*
R8534	ERJ3GEYJ184	M 180KOHM, J, 1/16W	DZ6710*
R8535	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8536	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*
R8537	ERJ3EKF8202	RESISTOR	DZ6710*
R8538	ERJ3EKF1002	M 100KOHM, 1/16W	DZ6710*
R8539	ERJ3GEYJ153	M 15K OHM, J, 1/16W	DZ6710*
R8540	ERJ3EKF4302	RESISTOR	DZ6710*
R8541	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*
R8542	ERJ3GEYJ104	M 100KOHM, J, 1/16W	DZ6710*
R8543	ERJ3EKF3093	RESISTOR	DZ6710*
R8545	ERJ3GEYJ475	RESISTOR	DZ6710*
R8547	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8550	EXB28V220J	RESISTOR ARRAY	DZ6710*
R8551	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8552	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8553	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*

Ref. No.	Part No.	Part Name & Description	Remarks
R8554	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8555	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8556	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8557	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8558	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8559	ERJ2GEJ101	M 100 OHM, 0.063W	DZ6710*
R8560	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8561	D1HG2208A002	RESISTOR	DZ6710*
R8562	D1HG2208A002	RESISTOR	DZ6710*
R8563	D1HG2208A002	RESISTOR	DZ6710*
R8564	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8565	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*
R8566	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*
R8567	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8568	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8569	D1HG1528A002	RESISTOR	DZ6710*
R8570	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8571	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*
R8572	D1HG2208A002	RESISTOR	DZ6710*
R8575	EXB38V103J	RESISTOR ARRAY	DZ6710*
R8576	ERJ2GEJ331	M 330 OHM, 0.063W	DZ6710*
R8578	EXB28V330J	RESISTOR ARRAY	DZ6710*
R8579	D1HG1038A002	RESISTOR	DZ6710*
R8580	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8581	ERJ2GEJ103	M 10K OHM, 0.063W	DZ6710*
R8582	D1HG2208A002	RESISTOR	DZ6710*
R8583	D1HG2208A002	RESISTOR	DZ6710*
R8584	D1HG2208A002	RESISTOR	DZ6710*
R8585	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*
R8586	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*
R8587	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*
R8588	ERJ2GEJ220	M 22 OHM, 0.063W	DZ6710*
R8589	D1HG2208A002	RESISTOR	DZ6710*
R8593	ERJ3EKF1002	M 10KOHM, 1/16W	DZ6710*
R8594	ERJ3EKF1002	M 10KOHM, 1/16W	DZ6710*
R8595	ERJ3EKF1002	M 10KOHM, 1/16W	DZ6710*
R8596	ERJ3EKF1002	M 10KOHM, 1/16W	DZ6710*
R8597	ERJ3EKF1002	M 10KOHM, 1/16W	DZ6710*
R8598	ERJ3EKF1002	M 10KOHM, 1/16W	DZ6710*
R8599	D1HG2208A002	RESISTOR	DZ6710*
R8600	D1HG2208A002	RESISTOR	DZ6710*
R8601	D1HG2208A002	RESISTOR	DZ6710*
R8602	D1HG2208A002	RESISTOR	DZ6710*
R8603	ERJ2GEJ102	M 1K OHM, 0.063W	DZ6710*
R8604	ERJ2GEJ102	M 1K OHM, 0.063W	DZ6710*
R8605	ERJ2GEJ102	M 1K OHM, 0.063W	DZ6710*
R8606	ERJ2GEJ102	M 1K OHM, 0.063W	DZ6710*
R8609	D1HG5608A002	RESISTOR	DZ6710*
R8610	D1HG5608A002	RESISTOR	DZ6710*
R8611	D1HG5608A002	RESISTOR	DZ6710*
R8612	D1HG5608A002	RESISTOR	DZ6710*
R8613	D1HG5608A002	RESISTOR	DZ6710*
R8614	D1HG5608A002	RESISTOR	DZ6710*
R8618	ERJ3EKF1200	M 120 OHM, 0.063W	DZ6710*
R8621	ERJ3EKF1200	M 120 OHM, 0.063W	DZ6710*
R8625	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*
R8627	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*
R8629	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*
R8631	ERJ3GEYJ100	M 10 OHM, J, 1/16W	DZ6710*
R8632	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	DZ6710*
R8634	ERJ3GEYJ100	M 10 OHM, J, 1/16W	DZ6710*
R8635	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8636	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8637	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8638	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8639	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8640	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8641	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8642	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8643	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8644	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8645	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8646	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*

Ref. No.	Part No.	Part Name & Description	Remarks
R8647	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8648	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8649	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8650	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8651	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8652	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8653	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8654	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8655	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8656	ERJ2GE0R00	M 0 OHM, 0.063W	DZ6710*
R8801	ERD25VJ1R0T	RESISTOR	
R8802	ERJ3GEYJ223	M 22K OHM, J, 1/16W	
R8803	ERJ3GEYJ182	M 1.8KOHM, J, 1/16W	
R8804	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R8805	ERJ6GEY0R00	M 0 OHM, J, 1/10W	
R8806	DIHG1018A002	RESISTOR	
R8807	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R8808	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R8809	ERJ6GEYG391	M 390 OHM, J, 1/10W	
R8810	ERJ3GEYJ223	M 22K OHM, J, 1/16W	
R8811	ERJ6GEYJ2R2	M 2.2 OHM, J, 1/10W	
R8812	ERJ3GEYJ272	M 2.7KOHMJ, J1/16W	
R8813	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R8814	ERJ3GEYJ272	M 2.7KOHMJ, J1/16W	
R8815	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	
R8816	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R8817	ERJ6GEY0R00	M 0 OHM, J, 1/10W	
R8818	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R8819	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R8820	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R8821	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R8822	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R8823	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R8824	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R8825	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R8826	ERJ6GEYJ101	M 100 OHM, J, 1/10W	
R8827	ERJ3GEYJ182	M 1.8KOHM, J, 1/16W	
R8828	EXB28V472J	RESISTOR ARRAY	
R8829	EXB28V472J	RESISTOR ARRAY	
R8844	ERJ3GEYJ101	M 100 OHM, J, 1/16W	
R8845	ERJ3GEYJ223	M 22K OHM, J, 1/16W	
R8846	ERJ3GEYJ333	M 33K OHM, J, 1/16W	
R8848	ERJ3EKF2202	RESISTOR	
R8849	ERJ3EKF2202	RESISTOR	
R8850	ERJ3EKF2202	RESISTOR	
R8851	ERJ3EKF2202	RESISTOR	
R8852	ERJ3EKF2202	RESISTOR	
R8853	ERJ3EKF2202	RESISTOR	
R8854	ERJ3EKF2202	RESISTOR	
R8855	ERJ3EKF2202	RESISTOR	
R8856	ERJ3EKF2202	RESISTOR	
R8857	ERJ3EKF2202	RESISTOR	
R8858	ERJ3EKF2202	RESISTOR	
R8859	ERJ3EKF2202	RESISTOR	
R8860	ERJ3EKF2202	RESISTOR	
R8861	ERJ3EKF2202	RESISTOR	
R8862	ERJ3EKF2202	RESISTOR	
R8863	ERJ3EKF2202	RESISTOR	
R8864	ERJ3EKF2202	RESISTOR	
R8865	ERJ3EKF2202	RESISTOR	
R8866	ERJ3EKF2202	RESISTOR	
R8867	ERJ3EKF2202	RESISTOR	
R8868	ERJ3EKF2202	RESISTOR	
R8869	ERJ3EKF2202	RESISTOR	
R9630	ERJ14YJ3R3	M 3.3 OHM, J, 1/4W	(B-PCB)
R9631	ERJ8GEYJ220	M 22 OHM, J, 1/4W	(B-PCB)
R9632	ERJ14YJ5R6	M 5.6 OHM, J, 1/4W	(B-PCB)
R9633	ERJ8GEYJ100	M 10 OHM, J, 1/4W	(B-PCB)
R9634	ERJ8GEYJ100	M 10 OHM, J, 1/4W	(B-PCB)
R9636	ERJ14YJ3R3	M 3.3 OHM, J, 1/4W	(B-PCB)
R9637	ERJ8GEYJ220	M 22 OHM, J, 1/4W	(B-PCB)
R9638	ERJ14YJ5R6	M 5.6 OHM, J, 1/4W	(B-PCB)
R9640	ERJ8GEYJ100	M 10 OHM, J, 1/4W	(B-PCB)

Ref. No.	Part No.	Part Name & Description	Remarks
R9653	D0XGR10KA001	RESISTOR	(B-PCB)
R9950	ERJ6ENF5601	M 5.6KOHM, 1/10W	
R9951	ERJ3EKF1501	M 1.5KOHM, 1/16W	
R9952	ERJ3EKF1501	M 1.5KOHM, 1/16W	
R9953	ERJ3EKF2201	RESISTOR	
R9954	ERJ6ENF3301	M 3.3KOHM, 1/10W	
R9955	ERJ6ENF6801	M 6.8KOHM, 1/10W	
R9956	ERJ3EKF3302	M 33KOHM, 1/16W	
R9957	ERJ6ENF5601	M 5.6KOHM, 1/10W	
R9958	ERJ3EKF1501	M 1.5KOHM, 1/16W	
R9959	ERJ3EKF1501	M 1.5KOHM, 1/16W	
R9960	ERJ3EKF2201	RESISTOR	
R9961	ERJ6ENF3301	M 3.3KOHM, 1/10W	
R9962	ERJ6ENF6801	M 6.8KOHM, 1/10W	
R9963	ERJ3EKF3302	M 33KOHM, 1/16W	
R9964	ERJ6ENF5601	M 5.6KOHM, 1/10W	
R9965	ERJ3EKF1501	M 1.5KOHM, 1/16W	
R9966	ERJ3EKF1501	M 1.5KOHM, 1/16W	
R9967	ERJ3EKF2201	RESISTOR	
R9968	ERJ6ENF3301	M 3.3KOHM, 1/10W	
R9969	ERJ6ENF6801	M 6.8KOHM, 1/10W	
R9970	ERJ3EKF3302	M 33KOHM, 1/16W	
R9971	ERJ3GEYJ470	M 47 OHM, J, 1/16W	
		[CAPACITORS]	
C1800	F1G1C104A077	CAPACITOR	
C1801	F1G1C104A077	CAPACITOR	
C1802	F1G1C104A077	CAPACITOR	
C1803	F1H1C104A041	CAPACITOR	
C1804	F1H0J1050012	CAPACITOR	
C1807	F1G1C104A077	CAPACITOR	
C1808	F1J0J106A013	CAPACITOR	
C1809	F1G1C104A077	CAPACITOR	
C1810	F1H0J1050012	CAPACITOR	
C1814	F1J0J106A013	CAPACITOR	
C1815	F1G1C104A077	CAPACITOR	
C1816	F1G1C104A077	CAPACITOR	
C1818	ECJ1VC1H100D	CAPACITOR	
C1819	F1G1C104A077	CAPACITOR	
C1820	F1G1C104A077	CAPACITOR	
C1821	F1H0J1050012	CAPACITOR	
C1822	F1G1C104A077	CAPACITOR	
C1823	F1J0J106A013	CAPACITOR	
C1824	F1G1C104A077	CAPACITOR	
C1825	F1G1C104A077	CAPACITOR	
C1826	F1G1C104A077	CAPACITOR	
C1827	F1G1C104A077	CAPACITOR	
C1828	F1H0J1050012	CAPACITOR	
C1829	F1G1C104A077	CAPACITOR	
C1830	F1J0J106A013	CAPACITOR	
C1831	F1G1C104A077	CAPACITOR	
C1832	F1H0J1050012	CAPACITOR	
C1833	F1J0J106A013	CAPACITOR	
C1834	F1G1C104A077	CAPACITOR	
C1835	F1H0J1050012	CAPACITOR	
C1836	F1G1C104A077	CAPACITOR	
C1837	F1H0J1050012	CAPACITOR	
C1838	F1G1C104A077	CAPACITOR	
C1839	F1H0J1050012	CAPACITOR	
C1840	F1G1C104A077	CAPACITOR	
C1841	F1H0J1050012	CAPACITOR	
C1842	F1G1C104A077	CAPACITOR	
C1843	F1G1C104A077	CAPACITOR	
C1844	F2G1C1010040	CAPACITOR	
C1849	F1J0J106A013	CAPACITOR	
C1850	ECJ1VC1H100D	CAPACITOR	
C1851	ECJ1VC1H100D	CAPACITOR	
C1852	F1G1C104A077	CAPACITOR	
C1853	F1G1C104A077	CAPACITOR	
C1854	F1J0J106A013	CAPACITOR	
C1855	F1G1C104A077	CAPACITOR	
C1856	F1G1C104A077	CAPACITOR	

Ref. No.	Part No.	Part Name & Description	Remarks
C1857	F2G0J221A186	CAPACITOR	
C1858	F1G1C104A077	CAPACITOR	
C1859	F1J0J106A013	CAPACITOR	
C1860	F1G1C104A077	CAPACITOR	
C1861	ECJ1VB0J474K	CAPACITOR	
C1862	F1J0J2260002	CAPACITOR	
C1865	F1J0J2260002	CAPACITOR	
C1866	F1J0J106A013	CAPACITOR	
C1868	F1G1C104A077	CAPACITOR	
C1869	F2G0J221A186	CAPACITOR	
C1870	F1G1C104A077	CAPACITOR	
C1879	F1J0J106A013	CAPACITOR	
C1880	F1G1C104A077	CAPACITOR	
C1882	F1G1C104A077	CAPACITOR	
C1883	F1G1C104A077	CAPACITOR	
C1884	F1G1C104A077	CAPACITOR	
C1885	F1G1C104A077	CAPACITOR	
C1886	F1G1C104A077	CAPACITOR	
C1887	F1G1C104A077	CAPACITOR	
C1888	F2G1C4700014	CAPACITOR	
C1889	F1G1C104A077	CAPACITOR	
C1890	F1G1C104A077	CAPACITOR	
C1891	F1G1C104A077	CAPACITOR	
C1892	F1G1C104A077	CAPACITOR	
C1894	F1J0J106A013	CAPACITOR	
C1895	F1G1H220A565	CAPACITOR	
C1896	EEFUD0J101R	CAPACITOR	
C1899	EEFUD0J101R	CAPACITOR	
C1900	F1J0J106A013	CAPACITOR	
C1901	F1G1C104A077	CAPACITOR	
C1902	F1G1C104A077	CAPACITOR	
C1903	F1G1C104A077	CAPACITOR	
C1904	F1G1C104A077	CAPACITOR	
C1905	F1G1C104A077	CAPACITOR	
C1906	F1G1C104A077	CAPACITOR	
C1907	ECJ0EC1H150J	CAPACITOR	
C1913	F1J0J106A013	CAPACITOR	
C1914	F1G1C104A077	CAPACITOR	
C1915	F1H0J1050012	CAPACITOR	
C1918	F1H0J1050012	CAPACITOR	
C1923	F1J0J106A013	CAPACITOR	
C1924	F1H0J1050012	CAPACITOR	
C1925	F1H0J1050012	CAPACITOR	
C1926	F1G1C104A077	CAPACITOR	
C1927	F2G1C4700014	CAPACITOR	
C2001	F1H1A225A051	CAPACITOR	
C2002	F1G1C104A077	CAPACITOR	
C2004	F1G1H1020008	CAPACITOR	
C2005	F1G1H1020008	CAPACITOR	
C2006	F1H1A225A051	CAPACITOR	
C2007	F1G1C104A077	CAPACITOR	
C2008	F1G1C104A077	CAPACITOR	
C2009	F1G1C104A077	CAPACITOR	
C2011	F1J0J2260002	CAPACITOR	
C2012	F1G1C104A077	CAPACITOR	
C2013	F1G1H1020008	CAPACITOR	
C2016	F1G1C104A077	CAPACITOR	
C2017	F1G1C104A077	CAPACITOR	
C2018	F1G1C104A077	CAPACITOR	
C2022	F1G1H1020008	CAPACITOR	
C2023	F2G0J4700010	CAPACITOR	
C2024	F1G1C104A077	CAPACITOR	
C2025	F1J1A106A043	CAPACITOR	
C2026	F2G0J1010013	CAPACITOR	
C2027	F1G1C104A077	CAPACITOR	
C2028	F1J0J2260002	CAPACITOR	
C2029	F1G1C104A077	CAPACITOR	
C2030	F1G1C104A077	CAPACITOR	
C2031	F1G1C104A077	CAPACITOR	
C2033	F1G1C104A077	CAPACITOR	
C2401	F1H1C105A008	CAPACITOR	
C2402	F1H1C105A008	CAPACITOR	
C2403	F1H1H120A860	CAPACITOR	

Ref. No.	Part No.	Part Name & Description	Remarks
C2404	F1H1H120A860	CAPACITOR	
C2405	F1G1C104A077	CAPACITOR	
C2406	F1G1H1020008	CAPACITOR	
C2407	F1G1C104A077	CAPACITOR	
C2408	F1H1E104A030	CAPACITOR	DZ6710*/DZ6700*
C2408	F1H1C104A008	CAPACITOR	DW6300*/D6000*
C2409	F1H1E104A030	CAPACITOR	DZ6710*/DZ6700*
C2409	F1H1C104A008	CAPACITOR	DW6300*/D6000*
C2410	F1H1C105A008	CAPACITOR	
C2411	F1G1C104A077	CAPACITOR	
C2412	F1H1E104A030	CAPACITOR	DZ6710*/DZ6700*
C2412	F1H1C104A008	CAPACITOR	DW6300*/D6000*
C2413	F1H1E104A030	CAPACITOR	DZ6710*/DZ6700*
C2413	F1H1C104A008	CAPACITOR	DW6300*/D6000*
C2502	EEEBH0G101R	E 100UF, 4V	
C2504	F2G0J1010013	CAPACITOR	
C2505	F2G0J1010013	CAPACITOR	
C2506	F1G1C104A077	CAPACITOR	
C2507	F2G1E4R70007	CAPACITOR	
C2509	F1H1E104A030	CAPACITOR	DZ6710*/DZ6700*
C2509	F1H1H104A220	CAPACITOR	DW6300*/D6000*
C2510	F2G1E4R70007	CAPACITOR	
C2512	F2G0J4700010	CAPACITOR	
C2513	F1G1C104A077	CAPACITOR	
C2514	F2G0J4700010	CAPACITOR	
C2515	F1G1C104A077	CAPACITOR	
C2516	F1G1C104A077	CAPACITOR	
C2517	F1G1C1030008	CAPACITOR	
C2518	F1G1C1030008	CAPACITOR	
C2519	F1G1C1030008	CAPACITOR	
C2520	F1G1C1030008	CAPACITOR	
C2521	F4D272750005	CAPACITOR	
C2522	F4D272750005	CAPACITOR	
C2523	F4D272750005	CAPACITOR	
C2524	F4D272750005	CAPACITOR	
C2525	F4D272750005	CAPACITOR	
C2531	F2G1E3300010	CAPACITOR	
C2532	F1G1C104A077	CAPACITOR	
C2533	F1G1C104A077	CAPACITOR	
C2534	F2G1E3300010	CAPACITOR	
C2535	F1G1C104A077	CAPACITOR	
C2536	F1G1C104A077	CAPACITOR	
C2537	F2G1E3300010	CAPACITOR	
C2538	F1G1C104A077	CAPACITOR	
C2539	F1G1C104A077	CAPACITOR	
C2540	F2G1E3300010	CAPACITOR	
C2541	F1G1C104A077	CAPACITOR	
C2542	F1G1C104A077	CAPACITOR	
C2543	F2G1E3300010	CAPACITOR	
C2544	F1G1C104A077	CAPACITOR	
C2545	F1G1C104A077	CAPACITOR	
C2546	F2G1E3300010	CAPACITOR	
C2547	F1G1C104A077	CAPACITOR	
C2548	F1G1C104A077	CAPACITOR	
C2549	F2G1E3300010	CAPACITOR	
C2550	F1G1C104A077	CAPACITOR	
C2551	F1G1C104A077	CAPACITOR	
C2552	F2G1E3300010	CAPACITOR	
C2553	F1G1C104A077	CAPACITOR	
C2554	F1G1C104A077	CAPACITOR	
C2556	F2G1E3300010	CAPACITOR	
C2557	F1G1C104A077	CAPACITOR	
C2558	F2G1E3300010	CAPACITOR	
C2559	F2G1E3300010	CAPACITOR	
C2560	F1G1C104A077	CAPACITOR	
C2561	F2G1E4R70007	CAPACITOR	
C2562	F1G1C104A077	CAPACITOR	
C2563	F1G1C104A077	CAPACITOR	
C2564	F1G1C104A077	CAPACITOR	
C2565	F1G1C104A077	CAPACITOR	
C2566	F1G1C104A077	CAPACITOR	
C2567	F1G1C104A077	CAPACITOR	
C2568	F2G0J4700010	CAPACITOR	

Ref. No.	Part No.	Part Name & Description	Remarks
C2571	F1G1C104A077	CAPACITOR	
C2572	F1G1C104A077	CAPACITOR	
C2573	F1G1C104A077	CAPACITOR	
C2574	F1G1C104A077	CAPACITOR	
C2575	F1G1C104A077	CAPACITOR	
C2581	F2G1E3300010	CAPACITOR	
C2582	F2G1E3300010	CAPACITOR	
C2583	F1G1C104A077	CAPACITOR	
C2584	F1J1E105A197	CAPACITOR	
C2588	F1H1H151A792	CAPACITOR	
C2589	EEEFK1E101P	CAPACITOR	
C2590	F1H1E104A030	CAPACITOR	
C2591	F1G1C104A077	CAPACITOR	
C2592	F1G1C104A077	CAPACITOR	
C2593	F1G1C104A077	CAPACITOR	
C2594	F1H1E104A030	CAPACITOR	
C2595	F1H1H102A219	CAPACITOR	DZ6710*/DZ6700*
C2596	F1H1H102A219	CAPACITOR	DZ6710*/DZ6700*
C3001	F2G0J3300014	CAPACITOR	
C3002	F1H1A225A051	CAPACITOR	
C3010	F1H1H103A219	CAPACITOR	
C3011	F1H1H103A219	CAPACITOR	
C3012	F1G1H1020008	CAPACITOR	
C3013	F2G0J3300014	CAPACITOR	
C3014	F1H1A225A051	CAPACITOR	
C3016	F1G1C104A077	CAPACITOR	
C3020	F2G1C1000013	CAPACITOR	
C3021	F1G1H1020008	CAPACITOR	
C3022	F1G1H1020008	CAPACITOR	
C3023	F1H1A225A051	CAPACITOR	
C3024	F1J1A106A043	CAPACITOR	
C3031	F1G1C104A077	CAPACITOR	
C3032	F2G1C4700014	CAPACITOR	
C3033	F1H1C105A008	CAPACITOR	DZ6710*/DZ6700*
C3033	F1H1A105A036	CAPACITOR	DW6300*/D6000*
C3041	EEHHP1E220P	CAPACITOR	
C3042	F1H1H103A219	CAPACITOR	
C3043	F1G1C104A077	CAPACITOR	
C3044	F1K1C4750023	CAPACITOR	DZ6710*/DZ6700*
C3044	F1K1C475A111	CAPACITOR	DW6300*/D6000*
C3045	F1G1C104A077	CAPACITOR	
C3051	EEHHP1E220P	CAPACITOR	
C3059	F1G1C104A077	CAPACITOR	
C3061	F1H1H103A219	CAPACITOR	
C3062	EEHHP1E220P	CAPACITOR	
C3064	F1K1C4750023	CAPACITOR	DZ6710*/DZ6700*
C3064	F1K1C475A111	CAPACITOR	DW6300*/D6000*
C3065	F1G1C104A077	CAPACITOR	
C3071	EEHHP1E220P	CAPACITOR	
C3081	F1J1A106A043	CAPACITOR	
C3083	F1H1H3R0A508	CAPACITOR	
C3086	F1H1H1010005	CAPACITOR	
C3087	F1G1C104A077	CAPACITOR	
C3091	EEHHP1A330P	CAPACITOR	
C3093	F1H1H3R0A508	CAPACITOR	
C3101	F1J1A106A043	CAPACITOR	
C3103	F1H1H3R0A508	CAPACITOR	
C3106	F1H1H1010005	CAPACITOR	
C3107	F1G1C104A077	CAPACITOR	
C3108	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3109	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3110	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3111	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3113	F1H1H3R0A508	CAPACITOR	
C3114	EEHHP1A330P	CAPACITOR	
C3120	F1G1H1020008	CAPACITOR	DZ6710*/DZ6700*
C3121	F1G1C104A077	CAPACITOR	
C3122	F1G1C104A077	CAPACITOR	
C3123	F1G1C104A077	CAPACITOR	
C3124	F1G1H1020008	CAPACITOR	
C3125	F1G1C104A077	CAPACITOR	
C3126	F1G1H1020008	CAPACITOR	DW6300*/D6000*
C3127	F1G1C104A077	CAPACITOR	

Ref. No.	Part No.	Part Name & Description	Remarks
C3128	F1G1C104A077	CAPACITOR	
C3129	F1J1A106A043	CAPACITOR	DZ6710*/DZ6700*
C3130	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3200	F1H1H103A219	CAPACITOR	DW6300*/D6000*
C3201	F1J1A106A043	CAPACITOR	DZ6710*/DZ6700*
C3201	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3202	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3202	F1H1C8230002	CAPACITOR	DW6300*/D6000*
C3203	F1G1C104A077	CAPACITOR	
C3204	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3204	F1G1C822A081	CAPACITOR	DW6300*/D6000*
C3205	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3205	F1H1A824A036	CAPACITOR	DW6300*/D6000*
C3206	F1H1C393A041	CAPACITOR	DW6300*/D6000*
C3207	F1H1C8230002	CAPACITOR	DW6300*/D6000*
C3208	F1H1H103A219	CAPACITOR	DW6300*/D6000*
C3209	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3211	F1J1A106A043	CAPACITOR	DZ6710*/DZ6700*
C3211	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3212	F1J1A106A043	CAPACITOR	
C3213	F1G1C104A077	CAPACITOR	
C3214	F1G1C104A077	CAPACITOR	
C3215	F1J1A106A043	CAPACITOR	
C3216	F1J1A106A043	CAPACITOR	
C3217	F1J1A106A043	CAPACITOR	
C3218	F1G1C104A077	CAPACITOR	
C3219	F1G1C104A077	CAPACITOR	
C3220	F1G1C104A077	CAPACITOR	
C3221	F1G1C104A077	CAPACITOR	
C3222	F1G1C104A077	CAPACITOR	
C3223	F1G1C104A077	CAPACITOR	
C3224	F1G1C104A077	CAPACITOR	
C3225	F1G1C104A077	CAPACITOR	
C3226	F1G1C104A077	CAPACITOR	
C3227	F1G1C104A077	CAPACITOR	
C3228	F1G1C104A077	CAPACITOR	
C3229	F1G1C104A077	CAPACITOR	
C3230	F1G1C104A077	CAPACITOR	
C3231	F1G1C104A077	CAPACITOR	
C3232	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3232	F1J1A106A043	CAPACITOR	DW6300*/D6000*
C3233	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3236	F1J1A106A043	CAPACITOR	DW6300*/D6000*
C3237	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3238	F1H1H103A219	CAPACITOR	DW6300*/D6000*
C3239	F1G1C104A077	CAPACITOR	
C3240	F1J1A106A043	CAPACITOR	
C3241	F1G1C104A077	CAPACITOR	
C3242	F1G1C104A077	CAPACITOR	
C3243	EEHBP0J330R	E 33UF, 6.3V	
C3244	F1G1C104A077	CAPACITOR	
C3245	F1G1C1030008	CAPACITOR	
C3252	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3253	F1J1A106A043	CAPACITOR	DW6300*/D6000*
C3254	F1H1H103A219	CAPACITOR	DW6300*/D6000*
C3255	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3256	F1J1A106A043	CAPACITOR	DW6300*/D6000*
C3257	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3258	F1J1A106A043	CAPACITOR	DW6300*/D6000*
C3259	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3260	EEHBP0G101R	E 100UF, 4V	DW6300*/D6000*
C3271	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3272	EEHBP0J330R	E 33UF, 6.3V	DZ6710*/DZ6700*
C3275	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3276	F1J1A106A043	CAPACITOR	DZ6710*/DZ6700*
C3277	F1H1A225A051	CAPACITOR	DW6300*/D6000*
C3278	F1G1H1020008	CAPACITOR	DW6300*/D6000*
C3279	F1G1H1020008	CAPACITOR	DW6300*/D6000*
C3280	F1H1A225A051	CAPACITOR	DW6300*/D6000*
C3281	F1J1A106A043	CAPACITOR	DW6300*/D6000*
C3283	F1H1A225A051	CAPACITOR	
C3284	F1G1H4710004	CAPACITOR	DZ6710*/DZ6700*
C3284	F1G1H1020008	CAPACITOR	DW6300*/D6000*

Ref. No.	Part No.	Part Name & Description	Remarks
C3286	F1G1C104A077	CAPACITOR	
C3287	F1J1A106A043	CAPACITOR	
C3288	F1G1C104A077	CAPACITOR	
C3289	EEEB0J330R	E 33UF, 6.3V	
C3290	F1G1C104A077	CAPACITOR	
C3291	F2H0J1010009	CAPACITOR	
C3303	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3304	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3305	F1G1C104A077	CAPACITOR	DW6300*/D6000*
C3306	F1G1H1020008	CAPACITOR	
C3307	F1G1C104A077	CAPACITOR	
C3308	F1G1C104A077	CAPACITOR	
C3309	F1G1C104A077	CAPACITOR	
C3310	F1G1H1020008	CAPACITOR	DW6300*/D6000*
C3311	F1G1C104A077	CAPACITOR	
C3312	F1J1A106A043	CAPACITOR	
C3313	F1G1C104A077	CAPACITOR	
C3314	F1J1A106A043	CAPACITOR	
C3315	F1G1C104A077	CAPACITOR	
C3316	F1H1H103A219	CAPACITOR	
C3317	F1G1C104A077	CAPACITOR	
C3318	F1J1A106A043	CAPACITOR	
C3319	F1H1H103A219	CAPACITOR	
C3320	F1G1C104A077	CAPACITOR	
C3321	F1J1A106A043	CAPACITOR	
C3322	F1G1C104A077	CAPACITOR	
C3323	F1G1C104A077	CAPACITOR	
C3324	F1G1C104A077	CAPACITOR	
C3325	F1G1C104A077	CAPACITOR	
C3326	F1G1C104A077	CAPACITOR	
C3327	F1G1C104A077	CAPACITOR	
C3328	F1H1C8230002	CAPACITOR	
C3329	F1G1C822A081	CAPACITOR	
C3330	F1G1C104A077	CAPACITOR	
C3331	F1G1C104A077	CAPACITOR	
C3332	F1G1C104A077	CAPACITOR	
C3333	F1G1C104A077	CAPACITOR	
C3334	F1G1C104A077	CAPACITOR	
C3335	F1G1C104A077	CAPACITOR	
C3336	F1G1C104A077	CAPACITOR	
C3337	F1G1C104A077	CAPACITOR	
C3338	F1G1C104A077	CAPACITOR	
C3339	F1J1A106A043	CAPACITOR	
C3340	F1G1C104A077	CAPACITOR	
C3341	F1G1C104A077	CAPACITOR	
C3342	F1G1C104A077	CAPACITOR	
C3343	F1J1A106A043	CAPACITOR	
C3344	F1J1A106A043	CAPACITOR	
C3345	F1G1C104A077	CAPACITOR	
C3348	F1G1C104A077	CAPACITOR	
C3349	F1G1C104A077	CAPACITOR	
C3350	F1G1C104A077	CAPACITOR	
C3351	F1H1C8230002	CAPACITOR	
C3352	F1H1H103A219	CAPACITOR	
C3353	F1H1A824A036	CAPACITOR	
C3354	F1H1C393A041	CAPACITOR	
C3356	F1G1C104A077	CAPACITOR	
C3357	EEEB0J330R	E 33UF, 6.3V	
C3358	F1G1C104A077	CAPACITOR	
C3359	F2H0J1010009	CAPACITOR	
C3365	F1G1C104A077	CAPACITOR	
C3366	EEEB0J330R	E 33UF, 6.3V	
C3368	F1G1H1020008	CAPACITOR	
C3369	F1H1A225A051	CAPACITOR	
C3370	F1H1A225A051	CAPACITOR	
C3371	F1G1H1020008	CAPACITOR	
C3373	F1G1H1020008	CAPACITOR	
C3374	F1H1A225A051	CAPACITOR	
C3375	EEEB0G101R	E 100UF, 4V	
C3376	F1J1A106A043	CAPACITOR	
C3377	F1G1C1030008	CAPACITOR	
C3378	F1G1H1020008	CAPACITOR	DW6300*/D6000*
C3379	F1G1C104A077	CAPACITOR	DW6300*/D6000*

Ref. No.	Part No.	Part Name & Description	Remarks
C3381	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3382	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3383	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3384	F1G1H1020008	CAPACITOR	DZ6710*/DZ6700*
C3401	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3402	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3403	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3404	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3405	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3406	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3407	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3408	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3409	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3412	F2G0J4700010	CAPACITOR	DZ6710*/DZ6700*
C3413	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3414	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3415	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3416	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3417	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3418	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3419	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3420	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3424	F1G1C1030008	CAPACITOR	DZ6710*/DZ6700*
C3425	F1G1C1030008	CAPACITOR	
C3430	F2G0G2210009	CAPACITOR	DZ6710*/DZ6700*
C3431	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3432	F1J1A106A043	CAPACITOR	DZ6710*/DZ6700*
C3433	EEEB0J330R	E 33UF, 6.3V	DZ6710*/DZ6700*
C3434	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3435	F2G1E4R70007	CAPACITOR	DZ6710*/DZ6700*
C3436	F1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3437	F1H1C105A008	CAPACITOR	DZ6710*/DZ6700*
C3439	F1H1C105A008	CAPACITOR	DZ6710*/DZ6700*
C3450	F1G1C104A077	CAPACITOR	
C3451	F1G1C104A077	CAPACITOR	
C3452	F1G1C104A077	CAPACITOR	
C3453	F1G1C104A077	CAPACITOR	
C3454	F1G1C104A077	CAPACITOR	
C3455	F1G1C104A077	CAPACITOR	
C3456	F1G1C104A077	CAPACITOR	
C3457	F1G1C104A077	CAPACITOR	
C3458	F1G1C104A077	CAPACITOR	
C3459	F1G1C104A077	CAPACITOR	
C3460	F1G1C104A077	CAPACITOR	
C3461	F1G1C104A077	CAPACITOR	
C3462	F1G1C104A077	CAPACITOR	
C3463	F1G1C104A077	CAPACITOR	
C3464	F1G1C104A077	CAPACITOR	
C3465	F1G1C104A077	CAPACITOR	
C3466	F1G1C104A077	CAPACITOR	
C3467	F1G1C104A077	CAPACITOR	
C3468	F1G1C104A077	CAPACITOR	
C3469	F1G1C104A077	CAPACITOR	
C3470	F1G1C104A077	CAPACITOR	
C3471	F1G1C104A077	CAPACITOR	
C3472	F1G1C104A077	CAPACITOR	
C3473	F1G1C104A077	CAPACITOR	
C3474	F1G1C104A077	CAPACITOR	
C3475	F1G1C104A077	CAPACITOR	
C3476	F1G1C104A077	CAPACITOR	
C3477	F1G1C104A077	CAPACITOR	
C3478	F1G1C104A077	CAPACITOR	
C3479	F1G1C104A077	CAPACITOR	
C3484	F1G1C1030008	CAPACITOR	
C3485	F1G1H1020008	CAPACITOR	
C3486	F1J1A106A043	CAPACITOR	
C3487	F1G1C1030008	CAPACITOR	
C3488	F1G1H1020008	CAPACITOR	
C3489	F1J1A106A043	CAPACITOR	
C3490	F2G0G2210009	CAPACITOR	
C3491	F1G1C104A077	CAPACITOR	
C3492	F1J1A106A043	CAPACITOR	
C3493	F2G1E4R70007	CAPACITOR	

Ref. No.	Part No.	Part Name & Description	Remarks
C3809	FIJ1A106A043	CAPACITOR	DZ6710*/DZ6700*
C3810	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3811	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3812	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3813	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3814	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3815	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3816	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3817	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3818	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3819	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3820	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3821	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3822	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3823	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3824	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3825	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3826	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3830	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3831	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3832	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3833	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3834	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3835	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3836	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3837	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3838	FIJ1A106A043	CAPACITOR	DZ6710*/DZ6700*
C3839	FIJ1A106A043	CAPACITOR	DZ6710*/DZ6700*
C3841	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3842	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3843	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3844	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3845	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3846	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3847	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3848	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3849	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3850	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3851	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3852	FI1G1C104A077	CAPACITOR	
C3856	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3860	F2G0G2210009	CAPACITOR	DZ6710*/DZ6700*
C3861	FIJ1A106A043	CAPACITOR	DZ6710*/DZ6700*
C3863	FIJ1A106A043	CAPACITOR	DZ6710*/DZ6700*
C3864	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3865	F2G0J4700010	CAPACITOR	DZ6710*/DZ6700*
C3866	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3868	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3871	FI1G1C104A077	CAPACITOR	
C3873	FI1G1C104A077	CAPACITOR	
C3875	FI1G1C104A077	CAPACITOR	
C3876	FI1G1C104A077	CAPACITOR	DW6300*/D6000*
C3877	FI1G1C104A077	CAPACITOR	
C3878	FI1G1C104A077	CAPACITOR	
C3879	FI1G1C104A077	CAPACITOR	
C3880	FIH1C105A008	CAPACITOR	DZ6710*/DZ6700*
C3880	FIH1A105A036	CAPACITOR	DW6300*/D6000*
C3881	FI1G1C104A077	CAPACITOR	
C3882	FIH1C105A008	CAPACITOR	DZ6710*/DZ6700*
C3882	FIH1A105A036	CAPACITOR	DW6300*/D6000*
C3883	FI1G1C104A077	CAPACITOR	
C3884	FIH1H1010005	CAPACITOR	
C3885	FI1G1C104A077	CAPACITOR	
C3901	FIH1H1010005	CAPACITOR	
C3904	FIH1H1010005	CAPACITOR	
C3951	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3952	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3953	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3954	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3955	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3956	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3957	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3958	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*

Ref. No.	Part No.	Part Name & Description	Remarks
C3959	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3960	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3961	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3962	FI1G1C104A077	CAPACITOR	
C3964	FIH1C105A008	CAPACITOR	DZ6710*/DZ6700*
C3965	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3966	FI1G1H680A565	CAPACITOR	DZ6710*/DZ6700*
C3967	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3968	EEH8B0G101R	E 100UF, 4V	DZ6710*/DZ6700*
C3969	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3970	EEH8B0G101R	E 100UF, 4V	DZ6710*/DZ6700*
C3971	FIH1C105A008	CAPACITOR	DZ6710*/DZ6700*
C3972	FI1G1C104A077	CAPACITOR	DZ6710*/DZ6700*
C3973	FI1G1H680A565	CAPACITOR	DZ6710*/DZ6700*
C3974	F2G0J4700010	CAPACITOR	
C3975	FI1G1C104A077	CAPACITOR	
C3976	FI1G1C104A077	CAPACITOR	
C4902	FIH1C104A008	CAPACITOR	
C8201	FIH0J1050012	CAPACITOR	DZ6710*
C8202	FIH0J1050012	CAPACITOR	DZ6710*
C8203	FI1G1C104A077	CAPACITOR	DZ6710*
C8204	FIH0J1050012	CAPACITOR	DZ6710*
C8206	FI1G1C104A077	CAPACITOR	DZ6710*
C8207	FIH0J475A010	CAPACITOR	DZ6710*
C8208	FIH1H104A731	CAPACITOR	DZ6710*
C8209	FIH0J475A010	CAPACITOR	DZ6710*
C8210	FI1G1C104A077	CAPACITOR	DZ6710*
C8211	FI1G1C104A077	CAPACITOR	DZ6710*
C8212	FI1G1C104A077	CAPACITOR	DZ6710*
C8213	FIH1C333A041	CAPACITOR	DZ6710*
C8214	FIJ1A106A043	CAPACITOR	DZ6710*
C8215	FI1G1C104A077	CAPACITOR	DZ6710*
C8216	FI1G1C104A077	CAPACITOR	DZ6710*
C8217	FI1G1C104A077	CAPACITOR	DZ6710*
C8218	FI1G1C104A077	CAPACITOR	DZ6710*
C8219	FIJ1A106A043	CAPACITOR	DZ6710*
C8221	FIH1A105A036	CAPACITOR	DZ6710*
C8223	FI1G1C104A077	CAPACITOR	DZ6710*
C8224	FI1G1C104A077	CAPACITOR	DZ6710*
C8225	FI1G1C104A077	CAPACITOR	DZ6710*
C8226	FI1G1C104A077	CAPACITOR	DZ6710*
C8227	FI1G1C104A077	CAPACITOR	DZ6710*
C8228	FI1G1C104A077	CAPACITOR	DZ6710*
C8229	FI1G1C104A077	CAPACITOR	DZ6710*
C8230	FI1G1C104A077	CAPACITOR	DZ6710*
C8231	FI1G1C104A077	CAPACITOR	DZ6710*
C8232	FI1G1C104A077	CAPACITOR	DZ6710*
C8233	F2G1E4R70007	CAPACITOR	DZ6710*
C8234	FI1G1C104A077	CAPACITOR	DZ6710*
C8235	FI1G1C104A077	CAPACITOR	DZ6710*
C8236	FI1G1C104A077	CAPACITOR	DZ6710*
C8237	FIH1A105A036	CAPACITOR	DZ6710*
C8238	F2G0J4700010	CAPACITOR	DZ6710*
C8239	FI1G1C104A077	CAPACITOR	DZ6710*
C8240	FI1G1C104A077	CAPACITOR	DZ6710*
C8241	F2G0G2210009	CAPACITOR	DZ6710*
C8242	FI1G1C104A077	CAPACITOR	DZ6710*
C8243	FI1G1C104A077	CAPACITOR	DZ6710*
C8244	FI1G1C104A077	CAPACITOR	DZ6710*
C8245	FI1G1C104A077	CAPACITOR	DZ6710*
C8246	FIJ1A106A043	CAPACITOR	DZ6710*
C8247	FIJ1A106A043	CAPACITOR	DZ6710*
C8248	FI1G1C104A077	CAPACITOR	DZ6710*
C8249	FI1G1C104A077	CAPACITOR	DZ6710*
C8254	FIJ1A106A043	CAPACITOR	DZ6710*
C8255	FI1G1C104A077	CAPACITOR	DZ6710*
C8256	FI1G1H1020008	CAPACITOR	DZ6710*
C8257	FIJ1A106A043	CAPACITOR	DZ6710*
C8258	FI1G1C104A077	CAPACITOR	DZ6710*
C8259	FIJ1A106A043	CAPACITOR	DZ6710*
C8260	FIJ1A106A043	CAPACITOR	DZ6710*
C8261	FIJ1A106A043	CAPACITOR	DZ6710*
C8262	FIJ1A106A043	CAPACITOR	DZ6710*

Ref. No.	Part No.	Part Name & Description	Remarks
C8263	F1J1A106A043	CAPACITOR	DZ6710*
C8264	F1G1C104A077	CAPACITOR	DZ6710*
C8265	F1J1A106A043	CAPACITOR	DZ6710*
C8266	F1J1A106A043	CAPACITOR	DZ6710*
C8267	F1G1C104A077	CAPACITOR	DZ6710*
C8268	F1J1A106A043	CAPACITOR	DZ6710*
C8269	F1G1C104A077	CAPACITOR	DZ6710*
C8270	F2H0J1010009	CAPACITOR	DZ6710*
C8271	F1G1HR50A561	CAPACITOR	DZ6710*
C8272	F1G1HR50A561	CAPACITOR	DZ6710*
C8273	F1G1H1020008	CAPACITOR	DZ6710*
C8501	F2H0J1010009	CAPACITOR	DZ6710*
C8502	F1G1C104A077	CAPACITOR	DZ6710*
C8503	F1G1C104A077	CAPACITOR	DZ6710*
C8504	F1G1C104A077	CAPACITOR	DZ6710*
C8505	F1G1C104A077	CAPACITOR	DZ6710*
C8506	F1G1C104A077	CAPACITOR	DZ6710*
C8507	F1G1C104A077	CAPACITOR	DZ6710*
C8508	F1G1C104A077	CAPACITOR	DZ6710*
C8509	EEH0B0G101R	E 100UF, 4V	DZ6710*
C8510	F1G1C104A077	CAPACITOR	DZ6710*
C8511	F1H1A105A036	CAPACITOR	DZ6710*
C8512	F1H1A105A036	CAPACITOR	DZ6710*
C8513	F1G1C104A077	CAPACITOR	DZ6710*
C8514	F1G1C104A077	CAPACITOR	DZ6710*
C8515	F1G1H680A565	CAPACITOR	DZ6710*
C8516	F1G1H680A565	CAPACITOR	DZ6710*
C8517	F1G1C104A077	CAPACITOR	DZ6710*
C8518	F1G1C104A077	CAPACITOR	DZ6710*
C8519	F1G1C104A077	CAPACITOR	DZ6710*
C8520	F1G1C104A077	CAPACITOR	DZ6710*
C8521	EEH0B0G101R	E 100UF, 4V	DZ6710*
C8522	F1J1A106A043	CAPACITOR	DZ6710*
C8523	F1G1C104A077	CAPACITOR	DZ6710*
C8524	F1G1C104A077	CAPACITOR	DZ6710*
C8526	F1G1C104A077	CAPACITOR	DZ6710*
C8527	F1G1C104A077	CAPACITOR	DZ6710*
C8528	F1G1C104A077	CAPACITOR	DZ6710*
C8529	F1G1C104A077	CAPACITOR	DZ6710*
C8530	F1G1C104A077	CAPACITOR	DZ6710*
C8531	F1G1C104A077	CAPACITOR	DZ6710*
C8532	F1G1C104A077	CAPACITOR	DZ6710*
C8533	F1G1C104A077	CAPACITOR	DZ6710*
C8536	F1H1A105A036	CAPACITOR	DZ6710*
C8537	F2H0J1010009	CAPACITOR	DZ6710*
C8538	F1J1A106A043	CAPACITOR	DZ6710*
C8539	F1G1C104A077	CAPACITOR	DZ6710*
C8540	F1J1A106A043	CAPACITOR	DZ6710*
C8542	F1H1H2200008	CAPACITOR	DZ6710*
C8543	F1G1H1020008	CAPACITOR	DZ6710*
C8544	F1H1H4700006	CAPACITOR	DZ6710*
C8545	F1H1C683A041	CAPACITOR	DZ6710*
C8548	F1J1A106A043	CAPACITOR	DZ6710*
C8549	F1J1A106A043	CAPACITOR	DZ6710*
C8550	F2H0J1010009	CAPACITOR	DZ6710*
C8551	F1J1A106A043	CAPACITOR	DZ6710*
C8552	F1G1C104A077	CAPACITOR	DZ6710*
C8553	F1L0J107A017	CAPACITOR	DZ6710*
C8554	F1G1C104A077	CAPACITOR	DZ6710*
C8555	F1G1C104A077	CAPACITOR	DZ6710*
C8556	F1J1A106A043	CAPACITOR	DZ6710*
C8557	F1J1A106A043	CAPACITOR	DZ6710*
C8558	F1J1A106A043	CAPACITOR	DZ6710*
C8559	F1G1C104A077	CAPACITOR	DZ6710*
C8560	F1G1C104A077	CAPACITOR	DZ6710*
C8561	F1G1C104A077	CAPACITOR	DZ6710*
C8562	F1L0J107A017	CAPACITOR	DZ6710*
C8563	F1G1C104A077	CAPACITOR	DZ6710*
C8564	F1G1C104A077	CAPACITOR	DZ6710*
C8565	F1G1C104A077	CAPACITOR	DZ6710*
C8568	F1G1C104A077	CAPACITOR	DZ6710*
C8569	F1J1A106A043	CAPACITOR	DZ6710*
C8570	F1G1H1020008	CAPACITOR	DZ6710*

Ref. No.	Part No.	Part Name & Description	Remarks
C8571	F1G1C1030008	CAPACITOR	DZ6710*
C8572	F1G1C104A077	CAPACITOR	DZ6710*
C8573	F1G1C104A077	CAPACITOR	DZ6710*
C8574	F1G1C104A077	CAPACITOR	DZ6710*
C8575	F1G1C104A077	CAPACITOR	DZ6710*
C8576	F1G1C104A077	CAPACITOR	DZ6710*
C8577	F1G1C104A077	CAPACITOR	DZ6710*
C8578	F1G1C104A077	CAPACITOR	DZ6710*
C8579	F1G1C104A077	CAPACITOR	DZ6710*
C8580	F1G1C104A077	CAPACITOR	DZ6710*
C8581	F1G1C104A077	CAPACITOR	DZ6710*
C8582	F1G1C104A077	CAPACITOR	DZ6710*
C8583	F1G1C104A077	CAPACITOR	DZ6710*
C8584	F1G1C104A077	CAPACITOR	DZ6710*
C8585	F1G1C104A077	CAPACITOR	DZ6710*
C8586	F1G1C104A077	CAPACITOR	DZ6710*
C8587	F1G1C104A077	CAPACITOR	DZ6710*
C8588	F1J1A106A043	CAPACITOR	DZ6710*
C8589	F1G1H1020008	CAPACITOR	DZ6710*
C8590	F1G1C1030008	CAPACITOR	DZ6710*
C8591	F1G1C104A077	CAPACITOR	DZ6710*
C8592	F1G1C104A077	CAPACITOR	DZ6710*
C8593	F1G1C104A077	CAPACITOR	DZ6710*
C8594	F1G1C104A077	CAPACITOR	DZ6710*
C8595	F1J1A106A043	CAPACITOR	DZ6710*
C8596	F1G1C1030008	CAPACITOR	DZ6710*
C8597	F1G1H1020008	CAPACITOR	DZ6710*
C8598	F1G1C104A077	CAPACITOR	DZ6710*
C8599	F1G1C104A077	CAPACITOR	DZ6710*
C8600	F1G1C104A077	CAPACITOR	DZ6710*
C8601	F1G1C104A077	CAPACITOR	DZ6710*
C8602	F1G1C104A077	CAPACITOR	DZ6710*
C8603	F1G1C104A077	CAPACITOR	DZ6710*
C8604	F1G1C104A077	CAPACITOR	DZ6710*
C8605	F1G1C104A077	CAPACITOR	DZ6710*
C8606	F1G1C104A077	CAPACITOR	DZ6710*
C8607	F1J1A106A043	CAPACITOR	DZ6710*
C8608	F1G1C104A077	CAPACITOR	DZ6710*
C8609	F1G1C104A077	CAPACITOR	DZ6710*
C8610	F1G1C104A077	CAPACITOR	DZ6710*
C8611	F1G1C104A077	CAPACITOR	DZ6710*
C8612	F1G1C104A077	CAPACITOR	DZ6710*
C8613	F1G1C104A077	CAPACITOR	DZ6710*
C8614	F1G1C104A077	CAPACITOR	DZ6710*
C8615	F1G1C104A077	CAPACITOR	DZ6710*
C8616	F1J1A106A043	CAPACITOR	DZ6710*
C8617	F1G1C104A077	CAPACITOR	DZ6710*
C8618	F1G1C104A077	CAPACITOR	DZ6710*
C8619	F1G1C104A077	CAPACITOR	DZ6710*
C8620	F1G1C104A077	CAPACITOR	DZ6710*
C8621	F1G1C104A077	CAPACITOR	DZ6710*
C8622	F1G1C104A077	CAPACITOR	DZ6710*
C8623	F1G1C104A077	CAPACITOR	DZ6710*
C8624	F1G1C104A077	CAPACITOR	DZ6710*
C8625	F1G1H1020008	CAPACITOR	DZ6710*
C8626	F1G1H1020008	CAPACITOR	DZ6710*
C8627	F1G1C1030008	CAPACITOR	DZ6710*
C8628	F1G1C1030008	CAPACITOR	DZ6710*
C8631	F1G1C104A077	CAPACITOR	DZ6710*
C8632	F1G1C104A077	CAPACITOR	DZ6710*
C8633	F1G1C104A077	CAPACITOR	DZ6710*
C8634	F1G1C104A077	CAPACITOR	DZ6710*
C8635	F1G1C104A077	CAPACITOR	DZ6710*
C8636	F1G1C104A077	CAPACITOR	DZ6710*
C8637	F1G1C104A077	CAPACITOR	DZ6710*
C8638	F1G1C104A077	CAPACITOR	DZ6710*
C8639	F1G1C104A077	CAPACITOR	DZ6710*
C8640	F1G1C104A077	CAPACITOR	DZ6710*
C8641	F1G1C104A077	CAPACITOR	DZ6710*
C8642	F1G1C104A077	CAPACITOR	DZ6710*
C8643	F1G1C104A077	CAPACITOR	DZ6710*
C8644	F1G1C104A077	CAPACITOR	DZ6710*
C8645	F1G1C104A077	CAPACITOR	DZ6710*

Ref. No.	Part No.	Part Name & Description	Remarks
C8646	F1G1C104A077	CAPACITOR	DZ6710*
C8647	F1G1C104A077	CAPACITOR	DZ6710*
C8648	F1G1C104A077	CAPACITOR	DZ6710*
C8649	F1G1C104A077	CAPACITOR	DZ6710*
C8650	F1G1C104A077	CAPACITOR	DZ6710*
C8651	F1G1C104A077	CAPACITOR	DZ6710*
C8652	F1G1C104A077	CAPACITOR	DZ6710*
C8653	F1G1C104A077	CAPACITOR	DZ6710*
C8654	F1G1C104A077	CAPACITOR	DZ6710*
C8655	F1G1C104A077	CAPACITOR	DZ6710*
C8656	F1G1C104A077	CAPACITOR	DZ6710*
C8657	F1G1C104A077	CAPACITOR	DZ6710*
C8658	F1G1C104A077	CAPACITOR	DZ6710*
C8659	EEH8B0G101R	E 100UF, 4V	DZ6710*
C8660	F1G1C104A077	CAPACITOR	DZ6710*
C8661	EEH8B0G101R	E 100UF, 4V	DZ6710*
C8662	F1G1C104A077	CAPACITOR	DZ6710*
C8663	F1G1C104A077	CAPACITOR	DZ6710*
C8664	F1G1C104A077	CAPACITOR	DZ6710*
C8665	F1G1C104A077	CAPACITOR	DZ6710*
C8666	F1H1A105A036	CAPACITOR	DZ6710*
C8667	F1G1C104A077	CAPACITOR	DZ6710*
C8668	F1G1H680A565	CAPACITOR	DZ6710*
C8669	F1H1A105A036	CAPACITOR	DZ6710*
C8670	F1G1C104A077	CAPACITOR	DZ6710*
C8671	F1G1H680A565	CAPACITOR	DZ6710*
C8672	F1G1C104A077	CAPACITOR	DZ6710*
C8673	F1G1C104A077	CAPACITOR	DZ6710*
C8674	F1G1C104A077	CAPACITOR	DZ6710*
C8675	F1G1C104A077	CAPACITOR	DZ6710*
C8676	F1G1C104A077	CAPACITOR	DZ6710*
C8689	F1G1C104A077	CAPACITOR	DZ6710*
C8690	F1G1C104A077	CAPACITOR	DZ6710*
C8695	F2H0J1010009	CAPACITOR	DZ6710*
C8696	F2H0J1010009	CAPACITOR	DZ6710*
C8801	F1G1C104A083	CAPACITOR	
C8802	F1G1C104A083	CAPACITOR	
C8803	F1G1C104A083	CAPACITOR	
C8804	EEH8B0J470R	E 47UF, 6.3V	
C8806	F1G1C104A083	CAPACITOR	
C8808	F1H1C104A008	CAPACITOR	
C8814	F1H1A105A036	CAPACITOR	
C8815	F1H1C104A008	CAPACITOR	
C8818	F1H1H103A219	CAPACITOR	
C8820	F1H1C104A008	CAPACITOR	
C8821	F1H1C104A008	CAPACITOR	
C8822	F1H1C104A008	CAPACITOR	
C8823	F1H1C104A008	CAPACITOR	
C8824	F1H1C104A008	CAPACITOR	
C8825	F1H1C104A008	CAPACITOR	
C8826	F1H1C104A008	CAPACITOR	
C8827	F1H1C104A008	CAPACITOR	
C8828	F1H1C104A008	CAPACITOR	
C8829	F1H1C104A008	CAPACITOR	
C9610	F0C2G1050004	CAPACITOR	(B-PCB)
C9615	F0C3C4720003	CAPACITOR	(B-PCB)
C9618	F0C2J1540004	CAPACITOR	(B-PCB)
C9619	F0C2J1540004	CAPACITOR	(B-PCB)
C9950	F1H1C104A008	CAPACITOR	
C9951	F1H1C104A008	CAPACITOR	
C9952	EEH8B0J470R	E 47UF, 6.3V	
[OTHERS]			
A1	K1KA06A00508	CONNECTOR	
A3	K1MY16A00006	CONNECTOR	
A4	K1MN32A00041	CONNECTOR	DZ6710*/DZ6700*
A5	K1KA10A00416	CONNECTOR	
A7	K1KA04A00667	4P CONNECTOR	
A8	K1KA05A00466	CONNECTOR	
A9	K1KA02A00104	2P CONNECTOR	
A10	K1KA02A00150	2P CONNECTOR	
A12	K1KA06A00508	CONNECTOR	

Ref. No.	Part No.	Part Name & Description	Remarks
A18	K1KA11B00092	CONNECTOR	DZ6710*/DZ6700*
A19	K1KA06BA0050	CONNECTOR	DZ6710*/DZ6700*
A20	K1KA10A00416	CONNECTOR	
A21	K1KA04AA0264	4P CONNECTOR	
A22	K1KA14A00248	CONNECTOR	
A24	K1KA06AA0104	CONNECTOR	
A25	K1KA06AA0104	CONNECTOR	
A30	K1KA03AA0104	3P CONNECTOR	
A32	K1KA03AA0104	3P CONNECTOR	
A33	K1KA03AA0104	3P CONNECTOR	
A35	K1KA20AA0009	CONNECTOR	
A40	K1KA31A00007	CONNECTOR	
A41	K1KA21A00011	CONNECTOR	DZ6710*/DZ6700*
A42	K1KA06AA0150	CONNECTOR	
A43	K1KA08AA0104	CONNECTOR	
A44	K1KA08AA0150	CONNECTOR	
A50	K1KB80A00142	CONNECTOR	
A71	K1KA07AA0266	CONNECTOR	DZ6710*/DZ6700*
A72	K1KA07AA0266	CONNECTOR	
A75	K1KA04AA0104	4P CONNECTOR	DW6300*/D6000*
A76	K1KA20AA0184	CONNECTOR	
CN2401	K1KA04AA0083	4P CONNECTOR	DZ6710*/DZ6700*
CW1	K1KA03AA0263	3P CONNECTOR	
J1	K1MY16BA0031	CONNECTOR	
J2	K1MN32BA0131	CONNECTOR	DZ6710*
J3	K1KA11A00178	CONNECTOR	DZ6710*
J4	K1KA06AA0150	CONNECTOR	DZ6710*
J5	K1KA31A00007	CONNECTOR	DZ6710*
J6	K1KA21A00011	CONNECTOR	DZ6710*
J7	K1KA31A00007	CONNECTOR	DZ6710*
J8	K1KA21A00011	CONNECTOR	DZ6710*
J10	K1KA08AA0104	CONNECTOR	DZ6710*
J13	K1KA07AA0266	CONNECTOR	DZ6710*
L11	K1KA04B00273	4P CONNECTOR	
L12	K1KA10A00443	CONNECTOR	
L21	K1KA05B00219	CONNECTOR	
L22	K1KA10A00443	CONNECTOR	
RL1	K1KA20AA0009	CONNECTOR	
RL3	K1KA04A00667	4P CONNECTOR	
RL4	K1KA03A00632	3P CONNECTOR	
RL5	K1KA04AA0104	4P CONNECTOR	
RL6	K1KA03AA0104	3P CONNECTOR	
RL8	K1KA07A00292	CONNECTOR	
RL9	K1KA02A00787	2P CONNECTOR	
RL10	K1KA06A00508	CONNECTOR	
RL11	K1KA02AA0104	2P CONNECTOR	
S1	K1KA06B00220	CONNECTOR	
WL1	K1KA80A00145	CONNECTOR	
WL2	K1KA07A00292	CONNECTOR	
WL3	K1KA06BA0014	CONNECTOR	
B3780	BCR20V4	BATTERY HOLDER	
JK2001	K2LC108B0064	TERMINAL	
JK3001	K1QBB1CB0005	BNC CONNECTOR	
JK3002	K1CB204BA002	MD CONNECTOR	
JK3003	K1QBB5AB0005	BNC CONNECTOR	
JK3004	K1FB115B0102	CONNECTOR	(D-SUB 15PIN)
JK3005	K1FB124B0026	DVI-CONNECTOR	
JK8201	K1QBB1BB0014	BNC CONNECTOR	DZ6710*
JK8801	K2HC103B0204	TERMINAL	
JK8802	K2HC103B0203	TERMINAL	
JK8803	K1FA109B0061	CONNECTOR	(D-SUB 9PIN)
JK8804	K1FB109B0070	CONNECTOR	(D-SUB 9PIN)
JK8805	K1FB109B0070	CONNECTOR	(D-SUB 9PIN)
PC4901	B3NBB0000005	PHOTO INTERRUPTER	
RM3970	B3RAD0000126	REMOTE RECEIVER PLATE	
RM9950	B3RAD0000142	REMOTE RECEIVER PLATE	
S9602	A9BZ00000013	SPARKGAP	(B-PCB)
SW9601	K0BDB0000082	SWITCH	
SW9950	EVQ11G05R	SWITCH	
SW9951	EVQ11G05R	SWITCH	
SW9952	EVQ11G05R	SWITCH	

Ref. No.	Part No.	Part Name & Description	Remarks
SW9953	EVQ11G05R	SWITCH	
SW9954	EVQ11G05R	SWITCH	
SW9955	EVQ11G05R	SWITCH	
SW9956	EVQ11G05R	SWITCH	
SW9957	EVQ11G05R	SWITCH	
SW9958	EVQ11G05R	SWITCH	
SW9959	EVQ11G05R	SWITCH	
SW9960	EVQ11G05R	SWITCH	
SW9961	EVQ11G05R	SWITCH	
SW9962	EVQ11G05R	SWITCH	
SW9963	EVQ11G05R	SWITCH	
SW9964	EVQ11G05R	SWITCH	
SW9965	EVQ11G05R	SWITCH	
SW9966	EVQ11G05R	SWITCH	
T9604	G4FYA0000010	TRANS (B-PCB)	△
X1701	H0J270500118	CRYSTAL	
X1702	H0J327200167	CRYSTAL	
X2401	H0J200500048	CRYSTAL	
X3511	H0J172500002	CRYSTAL	
X3780	H0J327200114	CRYSTAL	
X8201	H1A2705B0040	CRYSTAL	DZ6710*
X8501	H1A2705B0040	CRYSTAL	DZ6710*
ZA1402	K4CD01000011	REFLOW RUG TERMINAL	
ZA1404	K4CD01000011	REFLOW RUG TERMINAL	
ZA1800	K4CD01000013	REFLOW RUG TERMINAL	
ZA1801	K4CD01000013	REFLOW RUG TERMINAL	
ZA1802	K4CD01000013	REFLOW RUG TERMINAL	
ZA3001	K4AA04D00001	SMD SCREW TERMINAL	
RTL	TNPA4682	CIRCUIT BOARD F	△
RTL	TNPA4676AB	CIRCUIT BOARD WL	△
RTL	TXN/A1VKJ5	CIRCUIT BOARD A	△ DZ6710*/DZ6700*
	TXN/A1VKK7	CIRCUIT BOARD A	△ DW6300*/D6000*
RTL	TXN/J1VKJ9	CIRCUIT BOARD J2	△ DZ6710*
RTL	TXN/J1VKJ5	CIRCUIT BOARD J	△ DZ6700*/DW6300*/ D6000*
RTL	TXN/S1VKJ5	CIRCUIT BOARD S	△
RTL	TXNCW1VKJ5	CIRCUIT BOARD CW	△ DZ6710*/DZ6700*
	TXNCW1VKK7	CIRCUIT BOARD CW	△ DW6300*/D6000*
RTL	TXNRL1VKJ5	CIRCUIT BOARD RL	△
	TXAUX01VKJ5	POWER UNIT ASSY	△ DZ6710U/UL, DZ6700U/UL,DW630 0UK/US/ULK/ULS,D 6000UK/US/ULK/UL S
	TXAUX01QXDZ	POWER UNIT ASSY	△ DZ6710E/EL, DZ6700E/EL,DW630 0EK/ES/ELK/ELS,D 6000EK/ES/ELK/EL S
	TXN/B1VKJ5	BALLAST UNIT ASSY	△
	TNPA4846	CIRCUIT BOARD M1	△
	TNPA4847	CIRCUIT BOARD M2	△
RTL	TNPA4632	CIRCUIT BOARD R2	△ DZ6710*
	TNPA4799	CIRCUIT BOARD R2	△ DZ6700*/DW6300*/ D6000*
RTL	TNPA4683	CIRCUIT BOARD R3	△ DZ6710*
	TNPA4800	CIRCUIT BOARD R3	△ DZ6700*/DW6300*/ D6000*
	TXNL11VKJ5	CIRCUIT BOARD L1	△
	TXNL21VKJ5	CIRCUIT BOARD L2	△

Control Commands

PT-DZ6710*/DZ6710L*

PT-DZ6700*/DZ6700L*

PT-DW6300*/DW6300L*

PT-D6000*/D6000L*

Using the Serial Terminals

1. Basic Format

Transmission from the computer begins with STX, then the ID, command, parameter, and ETX are sent in this order.

Add parameters according to the details of control.

Basic control command (without parameter)

Start (STX)	ID	Separator (semicolon)	Command	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte

Basic control command (with parameters)

Start (STX)	ID	Separator (semicolon)	Command	Separator (colon)	Parameters	End (ETX)
1 byte	4 bytes	1 byte	3 bytes	1 byte	Undefined length	1 byte

Basic control command (with subcommand)

Start (STX)	ID	Separator (semicolon)	Command	Separator (colon)		
1 byte	4 bytes	1 byte	3 bytes	1 byte		
Subcommand		Operation	Sign	Parameters		End (ETX)
5 bytes		1 byte	1 byte	5 bytes		1 byte

Operation

Specifies the method of processing the value specified by parameters.

Code	Description
=	Sets the value specified by the parameter.
_ (underbar)	Adds the value specified by the parameter to the current value.

Sign

Specifies positive or negative of the value specified by parameters.

Code	Description
+	The value specified by the parameter is a positive value or 0 (zero).
-	The value specified by the parameter is a negative value.

Parameters

Specify the setting or adjustment value by right justification (0 is not suppressed).

For example, when the setting value is "1", set it as "00001".

ID of the basic control command

ID	4 bytes String	ID	4 bytes String	ID	4 bytes String	ID	4 bytes String
ALL	ADZZ	ID23	AD23	ID46	AD46	Group E	AD0E
ID1	AD01	ID24	AD24	ID47	AD47	Group F	AD0F
ID2	AD02	ID25	AD25	ID48	AD48	Group G	AD0G
ID3	AD03	ID26	AD26	ID49	AD49	Group H	AD0H
ID4	AD04	ID27	AD27	ID50	AD50	Group I	AD0I
ID5	AD05	ID28	AD28	ID51	AD51	Group J	AD0J
ID6	AD06	ID29	AD29	ID52	AD52	Group K	AD0K
ID7	AD07	ID30	AD30	ID53	AD53	Group L	AD0L
ID8	AD08	ID31	AD31	ID54	AD54	Group M	AD0M
ID9	AD09	ID32	AD32	ID55	AD55	Group N	AD0N
ID10	AD10	ID33	AD33	ID56	AD56	Group O	AD0O
ID11	AD11	ID34	AD34	ID57	AD57	Group P	AD0P
ID12	AD12	ID35	AD35	ID58	AD58	Group Q	AD0Q
ID13	AD13	ID36	AD36	ID59	AD59	Group R	AD0R
ID14	AD14	ID37	AD37	ID60	AD60	Group S	AD0S
ID15	AD15	ID38	AD38	ID61	AD61	Group T	AD0T
ID16	AD16	ID39	AD39	ID62	AD62	Group U	AD0U
ID17	AD17	ID40	AD40	ID63	AD63	Group V	AD0V
ID18	AD18	ID41	AD41	ID64	AD64	Group W	AD0W
ID19	AD19	ID42	AD42	Group A	AD0A	Group X	AD0X
ID20	AD20	ID43	AD43	Group B	AD0B	Group Y	AD0Y
ID21	AD21	ID44	AD44	Group C	AD0C	Group Z	AD0Z
ID22	AD22	ID45	AD45	Group D	AD0D		

Response (Callback) of the basic control command

In the period when the command can be accepted

Differs according to each command.

In the period when commands cannot be accepted

Hexadecimal	02h	45h	52h	34h	30h	31h	03h
Character		E	R	4	0	1	

In case of the parameter error or REMOTE2 effective

Hexadecimal	02h	45h	52h	34h	30h	32h	03h
Character		E	R	4	0	2	

Attention:

- No command may be sent or received for 10 to 60 seconds after the lamp starts lighting. Try sending any command after that period has elapsed.
- When sending several commands, be sure to wait for a response from the projector, and send the next command after 0.5 seconds or more pass.
- It might take time by the time the response returns because the command is processed in the projector. Set the time-out to 10 seconds or longer.

Note:

- This projector will respond to the computer only in the following cases:
If the sent ID coincides with the projector ID,
RESPONSE(ID ALL) in RS232C settings of this projector is ON and the sent ID is ALL, or
If Group (A-Z) of the sent ID coincides with GROUP in RS232C settings of this projector and
RESPONSE(ID GROUP) in RS232C settings of this projector is ON.

2. Basic Control Command

Explanatory notes

Yes: Enable

No: Disable

Limited: Refer to the note.

2.1. Power ON (Lamp ON)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	4Eh	03h
Character		A	D	Z	Z	;	P	O	N	

Response (Callback)

In the period when the command can be accepted (This command in power-on condition is included.)

Hexadecimal	02h	50h	4Fh	4Eh	03h
Character		P	O	N	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Limited

Notes:

- When you confirm whether to have succeeded in power-on, confirm it by QPW (Query Power) command after receiving the callback of PON command.
- REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

2.2. Power OFF (Standby)

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	50h	4Fh	46h	03h
Character		A	D	Z	Z	;	P	O	F	

Response (Callback)

In the period when the command can be accepted (This command in power-off condition is included.)

Hexadecimal	02h	50h	4Fh	46h	03h
Character		P	O	F	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Limited

Notes:

- When you confirm whether to have succeeded in power-off, confirm it by QPW (Query Power) command after receiving the callback of POF command.
- REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

2.3. FREEZE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	46h	5Ah	3Ah	*1	03h
Character		A	D	Z	Z	;	O	F	Z	:	*2	

Parameters (*1, *2)

	Freeze OFF	Freeze ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	46h	5Ah	3Ah	*1	03h
Character		O	F	Z	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	No	Yes	Yes	Yes

2.4. AUTO SETUP

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	53h	03h
Character		A	D	Z	Z	;	O	A	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	41h	53h	03h
Character		O	A	S	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	No	Yes	No	Yes

Note:

- This command is acceptable only when analog RGB/DVI signals (except a part of high dot clock signals) are input. In other cases, ER401 is returned.

2.5. SHUTTER

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	48h	3Ah	*1	03h
Character		A	D	Z	Z	;	O	S	H	:	*2	

Parameters (*1, *2)

	Shutter OFF	Shutter ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	53h	48h	3Ah	*1	03h
Character		O	S	H	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Limited

Note:

- REMOTE2 is given to priority. Calls back ER402 when the parameter is different from the setting of REMOTE2.

2.6. INPUT SELECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	49h	49h	53h	3Ah
Character		A	D	Z	Z	;	I	I	S	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	RGB1			RGB2		
Hexadecimal	52h	47h	31h	52h	47h	32h
Character	R	G	1	R	G	2
	VIDEO			S-VIDEO		
Hexadecimal	56h	49h	44h	53h	56h	44h
Character	V	I	D	S	V	D
	DVI			SDI		
Hexadecimal	44h	56h	49h	53h	44h	49h
Character	D	V	I	S	D	I

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	49h	49h	53h	3Ah	*1	*3	*5	03h
Character		I	I	S	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	Yes	Yes	Limited

Notes:

- REMOTE2 is given to priority. Calls back ER402 if the input select of REMOTE2 is available.
- This command is available only for PT-DZ6710*. In other models, ER401 is returned.

2.7. TEST PATTERN

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	53h	3Ah
		A	D	Z	Z	;	O	T	S	:
Hexadecimal Character	*1	*3	03h							
	*2	*4								

Parameters (*1, *2, *3, *4)

	OFF		White		Black		Flag		Window	
Hexadecimal Character	30h	30h	30h	31h	30h	32h	30h	33h	30h	35h
	0	0	0	1	0	2	0	3	0	5
	Reversed window		Focus		Colorbar		RGB-3bar		Red	
Hexadecimal Character	30h	36h	30h	37h	30h	38h	31h	31h	32h	32h
	0	6	0	7	0	8	1	1	2	2
	Green		Blue		10% luminance (White)		5% luminance (White)		Cyan	
Hexadecimal Character	32h	33h	32h	34h	32h	35h	32h	36h	32h	38h
	2	3	2	4	2	5	2	6	2	8
	Magenta		Yellow							
Hexadecimal Character	32h	39h	33h	30h						
	2	9	3	0						

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	54h	53h	3Ah	*1	*3	03h
		O	T	S	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.8. ON SCREEN

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Fh	53h	3Ah	*1	03h
		A	D	Z	Z	;	O	O	S	:	*2	

Parameters (*1, *2)

	OSD OFF		OSD ON	
Hexadecimal Character	30h	31h		
	0	1		

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	4Fh	53h	3Ah	*1	03h
		O	O	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	Yes	Yes	Yes

2.9. MENU key

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Dh	4Eh	03h
		A	D	Z	Z	;	O	M	N	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	4Dh	4Eh	03h
		O	M	N	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

2.10. ENTER key

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	4Eh	03h
		A	D	Z	Z	;	O	E	N	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	45h	4Eh	03h
		O	E	N	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	No	Yes	Yes	Yes

2.11. Up (↑) key

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	43h C	55h U	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	43h C	55h U	03h
--------------------------	-----	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

2.12. Down (↓) key

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	43h C	44h D	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	43h C	44h D	03h
--------------------------	-----	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

2.13. Left (←) key

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	43h C	4Ch L	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	43h C	4Ch L	03h
--------------------------	-----	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

2.14. Right (→) key

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	43h C	52h R	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	43h C	52h R	03h
--------------------------	-----	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

2.15. DEFAULT key

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	53h S	54h T	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	53h S	54h T	03h
--------------------------	-----	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	Yes	Yes	Yes

2.16. FUNCTION key

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	46h F	43h C	31h I	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	46h F	43h C	31h I	03h
--------------------------	-----	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Limited	Limited	Yes	Limited	Limited

Note:

- Acceptability is applied corresponding to the function assigned in the FUNCTION key.

2.17. SYSTEM SELECTOR

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	53h S	4Ch L	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	53h S	4Ch L	03h
--------------------------	-----	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	Yes	Yes	Yes

2.18. ASPECT key

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	56h V	53h S	31h 1	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h V	53h S	31h 1	03h
--------------------------	-----	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	Yes	Yes	Yes

2.19. Numeric key

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	4Eh N	4Bh K	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-----

Parameters (*1, *2)

	0 key	1 key	2 key	3 key	4 key	5 key	6 key	7 key	8 key	9 key
Hexadecimal Character	30h 0	31h 1	32h 2	33h 3	34h 4	35h 5	36h 6	37h 7	38h 8	39h 9

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	4Eh N	4Bh K	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	Yes	Yes	Yes

2.20. LAMP SELECT

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Ch L	50h P	4Dh M	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-----

Parameters (*1, *2)

	DUAL	SINGLE	LAMP1	LAMP2
Hexadecimal Character	30h 0	31h 1	32h 2	33h 3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Ch L	50h P	4Dh M	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- Calls back ER401 while the lamp has been switched.

2.21. INSTALLATION

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	49h I	4Ch L	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-----

Parameters (*1, *2)

	FRONT/FLOOR	REAR/FLOOR	FRONT/CEILING	REAR/CEILING
Hexadecimal Character	30h 0	31h 1	32h 2	33h 3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	49h I	4Ch L	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.22. LAMP POWER

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	4Ch L	50h P	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-----

Parameters (*1, *2)

	HIGH	LOW
Hexadecimal Character	30h 0	31h 1

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	4Ch L	50h P	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.23. PROJECTOR ID

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	52h R	49h I	53h S	3Ah :
Hexadecimal Character	*1 *2	*3 *4	03h							

Parameters (*1, *2, *3, *4)

	0 (ALL)		1		2	
Hexadecimal Character	30h 0	30h 0	30h 0	31h 1	30h 0	32h 2
	62		63		64	
Hexadecimal Character	36h 6	32h 2	36h 6	33h 3	36h 6	34h 4

*Numeric characters up to 64 can be set.

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	52h R	49h I	53h S	3Ah :	*1 *2	*3 *4	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.24. ID ALL

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	52h R	56h V	53h S	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-----

Parameters (*1, *2)

	OFF	ON
Hexadecimal Character	30h 0	31h 1

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	52h R	56h V	53h S	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.25. HIGH ALTITUDE MODE

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	46h F	4Dh M	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-----

Parameters (*1, *2)

	OFF	ON
Hexadecimal Character	30h 0	31h 1

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	46h F	4Dh M	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.26. FUNCTION BUTTON

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	46h F	43h C	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-----

Parameters (*1, *2)

	DISABLE	SYSTEM SELECTOR	SYSTEM DAYLIGHT VIEW
Hexadecimal Character	30h 0	31h 1	32h 2
	SUB MEMORY LIST	FREEZE	SIDE BY SIDE
Hexadecimal Character	33h 3	34h 4	35h 5

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	46h F	43h C	3Ah :	*1 *2	03h
--------------------------	-----	----------	----------	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

Note:

- Only for PT-D6000*, the parameter 5 (SIDE BY SIDE) is not available. In this case, ER402 is returned.

2.27. SUB MEMORY CHANGE

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	4Fh O	43h C	53h S	3Ah :
Hexadecimal Character	*1 *2	*3 *4	03h							

Parameters (*1, *2, *3, *4)

"nn" of the sub memory number (mm·nn)

	01		02		03		04	
Hexadecimal Character	30h 0	31h 1	30h 0	32h 2	30h 0	33h 3	30h 0	34h 4
	93		94		95		96	
Hexadecimal Character	39h 9	33h 3	39h 9	34h 4	39h 9	35h 5	39h 9	36h 6

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh O	43h C	53h S	3Ah :	*1 *2	*3 *4	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.28. SUB MEMORY CHANGE (Extended)

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	43h	53h	3Ah
		A	D	Z	Z	;	O	C	S	:
Hexadecimal Character	*1	*3	2Dh	*5	*7	03h				
	*2	*4	-	*6	*8					

Parameters

"mm" of the sub memory number (mm·nn); (*1, *2, *3, *4)

	01		02		03		04	
Hexadecimal Character	30h	31h	30h	32h	30h	33h	30h	34h
	0	1	0	2	0	3	0	4
	92		93		94		95	
Hexadecimal Character	39h	32h	39h	33h	39h	34h	39h	35h
	9	2	9	3	9	4	9	5

"nn" of the sub memory number (mm·nn); (*5, *6, *7, *8)

	01		02		03		04	
Hexadecimal Character	30h	31h	30h	32h	30h	33h	30h	34h
	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal Character	39h	33h	39h	34h	39h	35h	39h	36h
	9	3	9	4	9	5	9	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	43h	53h	3Ah	*1	*3	2Dh
		O	C	S	:	*2	*4	-
Hexadecimal Character	*5	*7	03h					
	*6	*8						

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.29. SUB MEMORY Registering

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	53h	03h
		A	D	Z	Z	;	O	E	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	45h	53h	03h
		O	E	S	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.30.

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	53h	3Ah
		A	D	Z	Z	;	O	D	S	:
Hexadecimal Character	*1	*3	2Dh	*5	*7	03h				
	*2	*4	.	*6	*8					

Parameters

"mm" of the sub memory number (mm-nn); (*1, *2, *3, *4)

	01		02		03		04	
Hexadecimal Character	30h 0	31h 1	30h 0	32h 2	30h 0	33h 3	30h 0	34h 4
	92		93		94		95	
Hexadecimal Character	39h 9	32h 2	39h 9	33h 3	39h 9	34h 4	39h 9	35h 5

"nn" of the sub memory number (mm-nn); (*5, *6, *7, *8)

	01		02		03		04	
Hexadecimal Character	30h 0	31h 1	30h 0	32h 2	30h 0	33h 3	30h 0	34h 4
	93		94		95		96	
Hexadecimal Character	39h 9	33h 3	39h 9	34h 4	39h 9	35h 5	39h 9	36h 6

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	44h	53h	3Ah	*1	*3	2Dh
Character		O	D	S	:	*2	*4	-
Hexadecimal	*5	*7	03h					
Character	*6	*8						

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	Yes	Yes	Yes

2.31.

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	50h	4Dh	3Ah
		A	D	Z	Z	;	V	P	M	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	DYNAMIC			GRAPHIC					
Hexadecimal Character	44h D	59h Y	4Eh N	47h G	52h R	41h A			
	STANDARD			CINEMA			NATURAL		
Hexadecimal Character	53h S	54h T	44h D	43h C	49h I	4Eh N	4Eh N	41h A	54h T

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	50h	4Dh	3Ah	*1	*3	*5	03h
		V	P	M	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.32.

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Fh	3Ah
		A	D	Z	Z	;	V	C	O	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal Character	30h 0	30h 0	31h 1	30h 0	30h 0	32h 2	30h 0	30h 0	33h 3
	+29			+30			+31		
Hexadecimal Character	30h 0	36h 6	31h 1	30h 0	36h 6	32h 2	30h 0	36h 6	33h 3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	4Fh	3Ah	*1	*3	*5	03h
Character		V	C	O	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.33. TINT

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Eh	3Ah
		A	D	Z	Z	;	V	T	N	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal Character	30h	30h	31h	30h	30h	32h	30h	30h	33h
	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal Character	30h	36h	31h	30h	36h	32h	30h	36h	33h
	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	54h	4Eh	3Ah	*1	*3	*5	03h
		V	T	N	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.34. COLOR TEMPERATURE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	54h	45h	3Ah
		A	D	Z	Z	;	O	T	E	:
Hexadecimal Character	*1	*3	03h							
	*2	*4								

Parameters (*1, *2, *3, *4)

	DEFAULT		USER		MIDDLE		HIGH	
Hexadecimal Character	31h	30h	30h	34h	30h	31h	30h	32h
	1	0	0	4	0	1	0	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	54h	45h	3Ah	*1	*3	03h
		O	T	E	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.35. WHITE BALANCE LOW - RED

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	52h	3Ah
		A	D	Z	Z	;	V	O	R	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal Character	30h	36h	31h	30h	36h	32h	30h	36h	33h
	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	4Fh	52h	3Ah	*1	*3	*5	03h
		V	O	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.36. WHITE BALANCE LOW - GREEN

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	47h	3Ah
		A	D	Z	Z	;	V	O	G	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal Character	30h	36h	31h	30h	36h	32h	30h	36h	33h
	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	4Fh	47h	3Ah	*1	*3	*5	03h
		V	O	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.37. WHITE BALANCE LOW - BLUE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Fh	42h	3Ah
		A	D	Z	Z	;	V	O	B	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal Character	30h	36h	31h	30h	36h	32h	30h	36h	33h
	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	4Fh	42h	3Ah	*1	*3	*5	03h
		V	O	B	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.38. WHITE BALANCE HIGH - RED

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	52h	3Ah
		A	D	Z	Z	;	V	H	R	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal Character	32h	35h	33h	32h	35h	34h	32h	35h	35h
	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	48h	52h	3Ah	*1	*3	*5	03h
		V	H	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.39. WHITE BALANCE HIGH - GREEN

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	47h	3Ah
		A	D	Z	Z	;	V	H	G	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal Character	32h	35h	33h	32h	35h	34h	32h	35h	35h
	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	48h	47h	3Ah	*1	*3	*5	03h
		V	H	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.40. WHITE BALANCE HIGH - BLUE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	48h	42h	3Ah
		A	D	Z	Z	;	V	H	B	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal Character	32h	35h	33h	32h	35h	34h	32h	35h	35h
	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	48h	42h	3Ah	*1	*3	*5	03h
		V	H	B	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.41. CONTRAST

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Eh	3Ah
		A	D	Z	Z	;	V	C	N	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal Character	30h	30h	31h	30h	30h	32h	30h	30h	33h
	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal Character	30h	36h	31h	30h	36h	32h	30h	36h	33h
	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	43h	4Eh	3Ah	*1	*3	*5	03h
		V	C	N	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.42. BRIGHTNESS

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	42h	52h	3Ah
		A	D	Z	Z	;	V	B	R	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal Character	30h	30h	31h	30h	30h	32h	30h	30h	33h
	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal Character	30h	36h	31h	30h	36h	32h	30h	36h	33h
	0	6	1	0	6	2	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	42h	52h	3Ah	*1	*3	*5	03h
		V	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.43. WHITE GAIN

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	57h	48h	3Ah
		A	D	Z	Z	;	V	W	H	:
Hexadecimal Character	*1	*3	03h							
	*2	*4								

Parameters (*1, *2, *3, *4)

	0		1		2	
Hexadecimal Character	30h	30h	30h	31h	30h	32h
	0	0	0	1	0	2
	8		9		10	
Hexadecimal Character	30h	38h	30h	39h	31h	30h
	0	8	0	9	1	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	57h	48h	3Ah	*1	*3	03h
		V	W	H	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.44. SYSTEM DAYLIGHT VIEW

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
		A	D	Z	Z	;	V	X	X	:
Hexadecimal Character	44h	4Ch	56h	49h	30h	3Dh	2Bh	*1	*3	*5
	D	L	V	I	0	=	+	*2	*4	*6
Hexadecimal Character	*7	*9	03h							
	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					1					2				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	3														
Hexadecimal Character	30h	30h	30h	30h	33h										
	0	0	0	0	3										

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	44h	4C	56h	49h	30h
		V	X	X	:	D	L	V	I	0
Hexadecimal Character	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.45. SHARPNESS

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	52h	3Ah
		A	D	Z	Z	;	V	S	R	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal Character	30h	31h	33h	30h	31h	34h	30h	31h	35h
	0	1	3	0	1	4	0	1	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	53h	52h	3Ah	*1	*3	*5	03h
		V	S	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.46. NOISE REDUCTION

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Eh	53h	3Ah
		A	D	Z	Z	;	V	N	S	:
Hexadecimal Character	*1	03h								
	*2									

Parameters (*1, *2)

	OFF		1	2	3
Hexadecimal Character	30h		31h	32h	33h
	0		1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	4Eh	53h	3Ah	*1	03h
		V	N	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.47. AI

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	49h	3Ah
		A	D	Z	Z	;	O	A	I	:
Hexadecimal Character	*1	03h								
	*2									

Parameters (*1, *2)

	OFF	ON
Hexadecimal Character	30h	31h
	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	41h	49h	3Ah	*1	03h
		O	A	I	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.48. DIGITAL CINEMA REALITY

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	50h	44h	3Ah
		A	D	Z	Z	;	O	P	D	:
Hexadecimal Character	*1	03h								
	*2									

Parameters (*1, *2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal Character	30h	31h	31h
	0	1	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	50h	44h	3Ah	*1	03h
		O	P	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.49. TV-SYSTEM

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	47h	3Ah
		A	D	Z	Z	;	V	S	G	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	AUTO						NTSC			
Hexadecimal Character	41h	54h	31h	41h	54h	32h	4Eh	54h	53h	
	A	T	1	A	T	2	N	T	S	
	NTSC4.43			PAL			PAL-M			
Hexadecimal Character	4Eh	34h	34h	50h	41h	4Ch	50h	41h	4Dh	
	N	4	4	P	A	L	P	A	M	
	PAL-N			SECAM			PAL60			
Hexadecimal Character	50h	41h	4Eh	53h	45h	43h	50h	36h	30h	
	P	A	N	S	E	C	P	6	0	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	53h	47h	3Ah	*1	*3	*5	03h
		V	S	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.50. SHIFT HORIZONTAL

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	48h	3Ah
		A	D	Z	Z	;	V	T	H	:
Hexadecimal Character	*1	*3	*5	*7	03h					
	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	0				1				2			
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal Character	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
	4	0	9	3	4	0	9	4	4	0	9	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	54h	48h	3Ah	*1	*3	*5	03h
		V	T	H	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

Notes:

- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- It is possible to specify it within the range from the minimum value "0" to the maximum value "Number in which 1 is subtracted from number of total dots".

2.51. SHIFT VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	56h	3Ah
Character		A	D	Z	Z	;	V	T	V	:
Hexadecimal	*1	*3	*5	*7	03h					
Character	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	1				2				3			
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	32h	30h	30h	30h	33h
Character	0	0	0	1	0	0	0	2	0	0	0	3
	4092				4093				4094			
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	34h
Character	4	0	9	2	4	0	9	3	4	0	9	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	54h	56h	3Ah	*1	*3	*5	03h
Character		V	T	V	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

Notes:

- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- For signals other than interlace, it is possible to specify it within the range from the minimum value "0" to the maximum value "Number in which 1 is subtracted from number of total lines".
- For interlace signals, it is possible to specify it within the range from the minimum value "1" to the maximum value "Number in which 2 is subtracted from number of total lines".

2.52. ASPECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	45h	3Ah
Character		A	D	Z	Z	;	V	S	E	:
Hexadecimal	*1	*3	03h							
Character	*2	*4								

Parameters (*1, *2, *3, *4)

Input terminal: VIDEO, Input signal: NTSC

	VID AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

Input terminal: VIDEO, Input signal: Other than NTSC

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

Input terminal: S-VIDEO, Input signal: NTSC

	VID AUTO(PRI.)	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT	S1 AUTO	VID AUTO	
Hexadecimal	39h	31h	30h	32h	30h
Character	9	1	0	2	0

Input terminal: S-VIDEO, Input signal: Other than NTSC

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

Input terminal: Other than VIDEO/S-VIDEO

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	53h	45h	3Ah	*1	*3	03h
Character		V	S	E	:	*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.53. ZOOM HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	48h	3Ah
Character		A	D	Z	Z	;	O	Z	H	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	48h	3Ah	*1	*3	*5	03h
Character		O	Z	H	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	No	Yes

2.54. ZOOM VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	5Ah	56h	3Ah
Character		A	D	Z	Z	;	O	Z	V	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	5Ah	56h	3Ah	*1	*3	*5	03h
Character		O	Z	V	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	No	Yes

2.55. CLOCK PHASE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	50h	3Ah
Character		A	D	Z	Z	;	V	C	P	:
Hexadecimal	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	29			30			31		
Hexadecimal	30h	32h	39h	30h	33h	30h	30h	33h	31h
Character	0	2	9	0	3	0	0	3	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	50h	3Ah	*1	*3	*5	03h
Character		V	C	P	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	No	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YPbPr1	YPbPr2	DVI	
No	No	Yes	Yes	Yes	Yes	No	

2.56. INPUT RESOLUTION - TOTAL DOTS

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	44h	3Ah
		A	D	Z	Z	;	V	T	D	:
Hexadecimal Character	*1	*3	*5	*7	03h					
	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	330				331			
Hexadecimal Character	30h	33h	33h	30h	30h	33h	33h	31h
	0	3	3	0	0	3	3	1
	4095				4096			
Hexadecimal Character	34h	30h	39h	35h	34h	30h	39h	36h
	4	0	9	5	4	0	9	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	54h	44h	3Ah	*1	*3	*5	*7	03h
		V	T	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YPbPr1	YPbPr2	DVI	
No	No	Yes	Yes	No	No	No	

Notes:

- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- Calls back ER402 when the value of less than number in which 30 is added to number of display dots is specified.

2.57. INPUT RESOLUTION - DISPLAY DOTS

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	44h	3Ah
		A	D	Z	Z	;	V	D	D	:
Hexadecimal Character	*1	*3	*5	*7	03h					
	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	300				301			
Hexadecimal Character	30h	33h	30h	30h	30h	33h	30h	31h
	0	3	0	0	0	3	0	1
	2065				2066			
Hexadecimal Character	32h	30h	36h	35h	32h	30h	36h	36h
	2	0	6	5	2	0	6	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	44h	44h	3Ah	*1	*3	*5	*7	03h
		V	D	D	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YPbPr1	YPbPr2	DVI	
No	No	Yes	Yes	No	No	No	

Notes:

- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- Calls back ER402 when the value of more than number in which 30 is subtracted from number of total dots is specified.

2.58. INPUT RESOLUTION - TOTAL LINES

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	54h	4Ch	3Ah
		A	D	Z	Z	;	V	T	L	:
Hexadecimal Character	*1	*3	*5	*7	03h					
	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	310				311			
Hexadecimal Character	30h	33h	31h	30h	30h	33h	31h	31h
	0	3	1	0	0	3	1	1
	2046				2047			
Hexadecimal Character	24h	30h	34h	36h	32h	30h	34h	37h
	2	0	4	6	2	0	4	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	54h	4Ch	3Ah	*1	*3	*5	*7	03h
		V	T	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YPbPr1	YPbPr2	DVI	
No	No	Yes	Yes	No	No	No	

Notes:

- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- Calls back ER402 when the value of less than number in which 10 is added to number of display lines is specified.

2.59. INPUT RESOLUTION - DISPLAY LINES

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	44h	4Ch	3Ah
		A	D	Z	Z	;	V	D	L	:
Hexadecimal Character	*1	*3	*5	*7	03h					
	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	300				301			
Hexadecimal Character	30h	33h	30h	30h	30h	33h	30h	31h
	0	3	0	0	0	3	0	1
	1199				1200			
Hexadecimal Character	21h	31h	39h	39h	31h	32h	30h	30h
	1	1	9	9	1	2	0	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	44h	4Ch	3Ah	*1	*3	*5	*7	03h
		V	D	L	:	*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YPbPr1	YPbPr2	DVI	
No	No	Yes	Yes	No	No	No	

Notes:

- The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
- Calls back ER402 when the value of more than number in which 10 is subtracted from number of total lines is specified.

2.60. CLAMP POSITION

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	54h	3Ah
		A	D	Z	Z	;	V	L	T	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal Character	32h	35h	33h	32h	35h	34h	32h	35h	35h
	2	5	3	2	5	4	2	5	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	4Ch	54h	3Ah	*1	*3	*5	03h
		V	L	T	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YPbPr1	YPbPr2	DVI	
No	No	Yes	Yes	Yes	Yes	No	

2.61. KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Bh	53h	3Ah
		A	D	Z	Z	;	O	K	S	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-127			-126			-125		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal Character	32h	35h	32h	32h	35h	33h	32h	35h	34h
	2	5	2	2	5	3	2	5	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	4Bh	53h	3Ah	*1	*3	*5	03h
		O	K	S	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- For PT-DZ6710*, ER401 is returned.

2.62. SUB KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	53h	4Bh	3Ah
		A	D	Z	Z	;	O	S	K	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-63			-62			-61		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal Character	31h	32h	34h	31h	32h	35h	31h	32h	36h
	1	2	4	1	2	5	1	2	6

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	53h	4Bh	3Ah	*1	*3	*5	03h
		O	S	K	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Notes:

- For PT-DZ6710*, ER401 is returned.
- When "0" is set to KEYSTONE, ER401 is returned.
- According to KEYSTONE settings, there is a case that does not operate even if the SUB KEYSTONE value is changed.

2.63. LINEARITY

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	4Ch	49h	3Ah
		A	D	Z	Z	;	V	L	I	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	-127			-126			-125		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal Character	32h	35h	32h	32h	35h	33h	32h	35h	34h
	2	5	2	2	5	3	2	5	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	4Ch	49h	3Ah	*1	*3	*5	03h
		V	L	I	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Notes:

- For PT-DZ6710*, ER401 is returned.
- When "0" is set to KEYSTONE, ER401 is returned.
- According to KEYSTONE settings, there is a case that does not operate even if the LINEARITY value is changed.

2.64. GEOMETRY

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
		A	D	Z	Z	;	V	X	X	:
Hexadecimal Character	47h	4Dh	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
	G	M	M	I	0	=	+	*2	*4	*6
Hexadecimal Character	*7	*9	03h							
	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					KEYSTONE				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	0	0	0	0	0	0	0	0	0	1
	CURVED					PC				
Hexadecimal Character	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
	0	0	0	0	2	0	0	0	0	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	47h	4Dh	4Dh	49h	30h
		V	X	X	:	G	M	M	I	0
Hexadecimal Character	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.65. GEOMETRY:KEystone - VERTICAL KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
	A	D	Z	Z	;	V	X	X	:	
Hexadecimal Character	47h	4Dh	4Bh	49h	31h	3Dh	*1	*3	*5	*7
	G	M	K	I	1	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	31h
	V	X	X	:	G	M	K	I	1	
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.66. GEOMETRY:KEystone - VERTICAL SUB KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
	A	D	Z	Z	;	V	X	X	:	
Hexadecimal Character	47h	4Dh	4Bh	49h	32h	3Dh	*1	*3	*5	*7
	G	M	K	I	2	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-63						-62					
Hexadecimal Character	2Dh	30h	30h	30h	36h	33h	2Dh	30h	30h	30h	36h	32h
	—	0	0	0	6	3	—	0	0	0	6	2
	62						63					
Hexadecimal Character	2Bh	30h	30h	30h	36h	32h	2Bh	30h	30h	30h	36h	33h
	+	0	0	0	6	2	+	0	0	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	32h
	V	X	X	:	G	M	K	I	2	
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Notes:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

- When "0" is set to GEOMETRY:KEystone - VERTICAL KEYSTONE, ER401 is returned.

2.67. GEOMETRY:KEystone - HORIZONTAL KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
	A	D	Z	Z	;	V	X	X	:	:
Hexadecimal Character	47h	4Dh	4Bh	49h	35h	3Dh	*1	*3	*5	*7
	G	M	K	I	5	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	35h
	V	X	X	:	G	M	K	I	5	
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.68. GEOMETRY:KEystone - HORIZONTAL SUB KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
	A	D	Z	Z	;	V	X	X	:	:
Hexadecimal Character	47h	4Dh	4Bh	49h	36h	3Dh	*1	*3	*5	*7
	G	M	K	I	6	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-63						-62					
Hexadecimal Character	2Dh	30h	30h	30h	36h	33h	2Dh	30h	30h	30h	36h	32h
	—	0	0	0	6	3	—	0	0	0	6	2
	62						63					
Hexadecimal Character	2Bh	30h	30h	30h	36h	32h	2Bh	30h	30h	30h	36h	33h
	+	0	0	0	6	2	+	0	0	0	6	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	47h	4Dh	4Bh	49h	36h
	V	X	X	:	G	M	K	I	6	
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Notes:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

- When "0" is set to GEOMETRY:KEystone - HORIZONTAL KEYSTONE, ER401 is returned.

2.69. GEOMETRY:KEYSTONE - LINEARITY

Hexadecimal Character	02h A	41h D	44h Z	5Ah Z	5Ah ;	3Bh V	56h X	58h X	58h X	3Ah :
Hexadecimal Character	47h G	4Dh M	4Bh K	49h I	33h 3	3Dh =	*1 *2	*3 *4	*5 *6	*7 *8
Hexadecimal Character	*9 *10	*11 *12	03h							

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh —	30h 0	30h 0	31h 1	32h 2	37h 7	2Dh —	30h 0	30h 0	31h 1	32h 2	36h 6
	126						127					
Hexadecimal Character	2Bh +	30h 0	30h 0	31h 1	32h 2	36h 6	2Bh +	30h 0	30h 0	31h 1	32h 2	37h 7

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h V	56h X	58h X	58h :	3Ah G	47h M	4Dh K	4Bh I	49h 3	33h 3
Hexadecimal Character	3Dh =	*1 *2	*3 *4	*5 *6	*7 *8	*9 *10	*11 *12	03h		

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.70. GEOMETRY:CURVED - LENS THROW RATIO

Hexadecimal Character	02h A	41h D	44h Z	5Ah Z	5Ah ;	3Bh V	56h X	58h X	58h X	3Ah :
Hexadecimal Character	47h G	4Dh M	43h C	53h S	30h 0	3Dh =	*1 *2	*3 *4	*5 *6	*7 *8
Hexadecimal Character	*9 *10	03h								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	0.70					0.90				
Hexadecimal Character	30h 0	2Eh .	37h 7	30h 0		30h 0	2Eh .	39h 9	30h 0	
	16.40					16.50				
Hexadecimal Character	31h 1	36h 6	2Eh .	34h 4	30h 0	31h 1	36h 6	2Eh .	35h 5	30h 0

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h V	56h X	58h X	58h :	3Ah G	47h M	43h C	53h S	30h 0
Hexadecimal Character	3Dh =	*1 *2	*3 *4	*5 *6	*7 *8	*9 *10	03h		

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Notes:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.
- The character that can be specified is only a numeric and a period (decimal point).
- The parameter can specify from 0.70 to 16.50 at intervals of 0.10.
- The parameter length is variable-length.
- If the following parameters are specified, ER402 is returned.
 - 1) The integer part is omitted.
 - 2) The part below the decimal point is omitted.
 - 3) Specifies three digits or more below the decimal point.

2.71. GEOMETRY:CURVED - VERTICAL KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
	A	D	Z	Z	;	V	X	X	X	:
Hexadecimal Character	47h	4Dh	43h	49h	31h	3Dh	*1	*3	*5	*7
	G	M	C	I	1	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	31h
	V	X	X	:	G	M	C	I	I	
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.72. GEOMETRY:CURVED - HORIZONTAL KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
	A	D	Z	Z	;	V	X	X	X	:
Hexadecimal Character	47h	4Dh	43h	49h	35h	3Dh	*1	*3	*5	*7
	G	M	C	I	5	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	35h
	V	X	X	:	G	M	C	I	I	5
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.73. GEOMETRY:CURVED - VERTICAL ARC

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
	A	D	Z	Z	;	V	X	X	X	:
Hexadecimal Character	47h	4Dh	43h	49h	33h	3Dh	*1	*3	*5	*7
	G	M	C	I	3	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	33h
	V	X	X	:	G	M	C	I	3	
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.74. GEOMETRY:CURVED - HORIZONTAL ARC

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
	A	D	Z	Z	;	V	X	X	X	:
Hexadecimal Character	47h	4Dh	43h	49h	37h	3Dh	*1	*3	*5	*7
	G	M	C	I	7	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	37h
	V	X	X	:	G	M	C	I	7	
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.75. GEOMETRY:CURVED - VERTICAL BALANCE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
	A	D	Z	Z	;	V	X	X	X	:
Hexadecimal Character	47h	4Dh	43h	49h	32h	3Dh	*1	*3	*5	*7
	G	M	C	I	2	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	32h
	V	X	X	:	G	M	C	I	2	
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.76. GEOMETRY:CURVED - HORIZONTAL BALANCE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
	A	D	Z	Z	;	V	X	X	X	:
Hexadecimal Character	47h	4Dh	43h	49h	36h	3Dh	*1	*3	*5	*7
	G	M	C	I	6	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
	+	0	0	1	2	6	+	0	0	1	2	7

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	47h	4Dh	43h	49h	36h
	V	X	X	:	G	M	C	I	6	
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.77. DISPLAY LANGUAGE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	4Ch	47h	3Ah
		A	D	Z	Z	;	O	L	G	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	English			German			French		
Hexadecimal Character	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal Character	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal Character	43h	48h	49h	52h	55h	53h	4Bh	4Fh	52h
	C	H	I	R	U	S	K	O	R

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	4Ch	47h	3Ah	*1	*3	*5	03h
		O	L	G	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.78. SYSTEM Switching

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	52h	46h	3Ah
		A	D	Z	Z	;	O	R	F	:
Hexadecimal Character	*1	03h								
	*2									

Parameters (*1, *2)

	VGA60	YPBPR/YCBCR	RGB-480P
Hexadecimal Character	30h	31h	33h
	0	1	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	52h	46h	3Ah	*1	03h
		O	R	F	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.79. BLANKING - UPPER

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	55h	3Ah
		A	D	Z	Z	;	D	B	U	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2

PT-D6000*

	381			382			383		
Hexadecimal Character	33h	38h	31h	33h	38h	32h	33h	38h	33h
	3	8	1	3	8	2	3	8	3

PT-DW6300*

	397			398			399		
Hexadecimal Character	33h	39h	37h	33h	39h	38h	33h	39h	39h
	3	9	7	3	9	8	3	9	9

PT-DZ6710*/DZ6700*

	597			598			599		
Hexadecimal Character	35h	39h	37h	35h	39h	38h	35h	39h	39h
	5	9	7	5	9	8	5	9	9

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	44h	42h	55h	3Ah	*1	*3	*5	03h
		D	B	U	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.80. BLANKING - LOWER

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	42h	3Ah
		A	D	Z	Z	;	D	B	B	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2

PT-D6000*

	381			382			383		
Hexadecimal Character	33h	38h	31h	33h	38h	32h	33h	38h	33h
	3	8	1	3	8	2	3	8	3

PT-DW6300*

	397			398			399		
Hexadecimal Character	33h	39h	37h	33h	39h	38h	33h	39h	39h
	3	9	7	3	9	8	3	9	9

PT-DZ6710*/DZ6700*

	597			598			599		
Hexadecimal Character	35h	39h	37h	35h	39h	38h	35h	39h	39h
	5	9	7	5	9	8	5	9	9

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	44h	42h	42h	3Ah	*1	*3	*5	03h
		D	B	B	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.81. BLANKING - RIGHT

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	52h	3Ah
Character		A	D	Z	Z	;	D	B	R	:
Hexadecimal Character	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-D6000*

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

PT-DW6300*

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-DZ6710*/DZ6700*

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	52h	3Ah	*1	*3	*5	03h
Character		D	B	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.82. BLANKING - LEFT

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	44h	42h	4Ch	3Ah
Character		A	D	Z	Z	;	D	B	L	:
Hexadecimal Character	*1	*3	*5	03h						
Character	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2

PT-D6000*

	509			510			511		
Hexadecimal	35h	30h	39h	35h	31h	30h	35h	31h	31h
Character	5	0	9	5	1	0	5	1	1

PT-DW6300*

	637			638			639		
Hexadecimal	36h	33h	37h	36h	33h	38h	36h	33h	39h
Character	6	3	7	6	3	8	6	3	9

PT-DZ6710*/DZ6700*

	957			958			959		
Hexadecimal	39h	35h	37h	39h	35h	38h	39h	35h	39h
Character	9	5	7	9	5	8	9	5	9

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	42h	4Ch	3Ah	*1	*3	*5	03h
Character		D	B	L	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

2.83. RASTER POSITION HORIZONTAL

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	48h	3Ah
		A	D	Z	Z	;	V	R	H	:
Hexadecimal Character	*1	*3	*5	*7	03h					
	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	-2048				-2047				
Hexadecimal Character	32h	39h	35h	32h	32h	39h	35h	33h	
	2	9	5	2	2	9	5	3	
	+2046				+2047				
Hexadecimal Character	37h	30h	34h	36h	37h	30h	34h	37h	
	7	0	4	6	7	0	4	7	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	52h	48h	3Ah	*1	*3	*5	03h
		V	R	H	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

2.84. RASTER POSITION VERTICAL

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	52h	56h	3Ah
		A	D	Z	Z	;	V	R	V	:
Hexadecimal Character	*1	*3	*5	*7	03h					
	*2	*4	*6	*8						

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	-2048				-2047				
Hexadecimal Character	32h	39h	35h	32h	32h	39h	35h	33h	
	2	9	5	2	2	9	5	3	
	+2046				+2047				
Hexadecimal Character	37h	30h	34h	36h	37h	30h	34h	37h	
	7	0	4	6	7	0	4	7	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	52h	56h	3Ah	*1	*3	*5	03h
		V	R	V	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	No	Yes	No	Yes	Yes

Note:

- The maximum value that can be set changes according to settings of the input signal, the aspect and the zoom.

2.85. EDGE BLENDING

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
		A	D	Z	Z	;	V	X	X	:
Hexadecimal Character	45h	44h	42h	49h	30h	3Dh	2Bh	*1	*3	*5
	E	D	B	I	0	=	+	*2	*4	*6
Hexadecimal Character	*7	*9	03h							
	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					ON				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	45h	44h	42h	49h	30h
		V	X	X	:	E	D	B	I	0
Hexadecimal Character	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.86. SCREEN FORMAT

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	53h	46h	3Ah
		A	D	Z	Z	;	V	S	F	:
Hexadecimal Character	*1	03h								
	*2									

Parameters (*1, *2)

	16:10 *1	16:9	4:3 *2
Hexadecimal Character	30h	31h	32h
	0	1	2

1: If specifying this for PT-D6000, ER401 is returned.

2: If specifying this for PT-DW6300, ER401 is returned.

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	5h	46h	3Ah	*1	03h
		V	S	F	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.87. SCREEN POSITION Vertical

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
		A	D	Z	Z	;	V	X	X	:
Hexadecimal Character	56h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
	V	S	P	I	0	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

PT-D6000*

	-96						-95					
Hexadecimal Character	2Dh	30h	30h	30h	39h	36h	2Dh	30h	30h	30h	39h	35h
	—	0	0	0	9	6	—	0	0	0	9	5
	95						96					
Hexadecimal Character	2Bh	30h	30h	30h	39h	35h	2Bh	30h	30h	30h	39h	36h
	+	0	0	0	9	5	+	0	0	0	9	6

PT-DW6300*

	-40						-39					
Hexadecimal Character	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
	—	0	0	0	4	0	—	0	0	0	3	9
	39						40					
Hexadecimal Character	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
	+	0	0	0	3	9	+	0	0	0	4	0

PT-DZ6710*/DZ6700*

	-60						-59					
Hexadecimal Character	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
	—	0	0	0	6	0	—	0	0	0	5	9
	59						60					
Hexadecimal Character	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
	+	0	0	0	5	9	+	0	0	0	6	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	56h	53h	50h	49h	30h
		V	X	X	:	V	S	P	I	0
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.88. SCREEN POSITION Horizontal

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character	A	D	Z	Z	;	V	X	X	:	:
Hexadecimal Character	48h	53h	50h	49h	30h	3Dh	*1	*3	*5	*7
Character	H	S	P	I	0	=	*2	*4	*6	*8
Hexadecimal Character	*9	*11	03h							
Character	*10	*12								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-160						-159					
Hexadecimal Character	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
Character	-	0	0	1	6	0	-	0	0	1	5	9
	159						160					
Hexadecimal Character	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
Character	+	0	0	1	5	9	+	0	0	1	6	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	48h	53h	50h	49h	30h
Character	V	X	X	:	H	S	P	I	0	
Hexadecimal Character	3Dh	*1	*3	*5	*7	*9	*11	03h		
Character	=	*2	*4	*6	*8	*10	*12			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

Note:

- If specifying it for PT-DW6300*/D6000*, ER401 is returned.

2.89. COLOR MATCHING

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character	A	D	Z	Z	;	V	X	X	:	:
Hexadecimal Character	44h	4Dh	41h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	C	M	A	I	0	=	+	*2	*4	*6
Hexadecimal Character	*7	*9	03h							
Character	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					3COLORS					7COLORS				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	MEASURED														
Hexadecimal Character	30h	30h	30h	30h	33h										
Character	0	0	0	0	3										

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	44h	4Dh	41h	49h	30h
Character	V	X	X	:	C	M	A	I	0	
Hexadecimal Character	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.90. COLOR CORRECTION

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	4Dh	3Ah
Character	A	D	Z	Z	;	V	C	M	:	:
Hexadecimal Character	*1	03h								
Character	*2									

Parameters (*1, *2)

	OFF	USER
Hexadecimal Character	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	43h	4Dh	3Ah	*1	03h
Character	V	C	M	:	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.91. CONTRAST MODE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	43h	52h	3Ah
		A	D	Z	Z	;	V	C	R	:
Hexadecimal Character	*1	*3	*5	03h						
	*2	*4	*6							

Parameters (*1, *2, *3, *4, *5, *6)

	NORMAL	HIGH
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	43h	52h	3Ah	*1	*3	*5	03h
Character		V	C	R	:	*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.92. DVI EDID

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah
		A	D	Z	Z	;	O	E	D	:
Hexadecimal Character	*1	03h								
	*2									

Parameters (*1, *2)

	EDID1	EDID2:PC	EDID3
Hexadecimal	31h	32h	33h
Character	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	4Fh	45h	44h	3Ah	*1	03h
Character		O	E	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.93. DVI SIGNAL LEVEL

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
		A	D	Z	Z	;	V	X	X	:
Hexadecimal Character	44h	56h	49h	49h	30h	3Dh	2Bh	*1	*3	*5
	D	V	I	I	0	=	+	*2	*4	*6
Hexadecimal Character	*7	*9	03h							
	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	0-255:PC					16-235				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	56h	58h	58h	3Ah	44h	56h	49h	49h	30h
Character		V	X	X	:	D	V	I	I	0
Hexadecimal	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	No	Yes	Yes

2.94. SDI SIGNAL LEVEL

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	45h	44h	3Ah	
Character		A	D	Z	Z	;	O	E	D	:	
Hexadecimal Character	53h	44h	49h	2Dh	4Ch	45h	56h	45h	4Ch	*1	03h
Character	S	D	I	-	L	E	V	E	L	*2	

Parameters (*1, *2)

	64-940	4-1019
Hexadecimal Character	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	45h	44h	3Ah	53h	44h	49h
Character		O	E	D	:	S	D	I
Hexadecimal Character	2Dh	4Ch	45h	56h	45h	4Ch	*1	03h
Character	-	L	E	V	E	L	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.95. SIDE BY SIDE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	44h	57h	03h
Character		A	D	Z	Z	;	O	D	W	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	44h	57h	30h
Character		O	D	W	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	No	No	No	Yes

Note:

- Starts SIDE BY SIDE mode while SIDE BY SIDE is not activated, and terminates SIDE BY SIDE mode while SIDE BY SIDE is activated.

2.96. NO SIGNAL SHUT-OFF

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	41h	46h	3Ah
Character		A	D	Z	Z	;	O	A	F	:
Hexadecimal Character	*1	*3	03h							
Character	*2	*4								

Parameters (*1, *2, *3, *4)

	DISABLE		10MIN.		20MIN.		30MIN.		40MIN.	
Hexadecimal	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
Character	0	0	1	0	2	0	3	0	4	0
	50MIN.		60MIN.		70MIN.		80MIN.		90MIN.	
Hexadecimal	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
Character	5	0	6	0	7	0	8	0	9	0

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	44h	41h	46h	3Ah	*1	03h
Character		O	A	F	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

2.97. ADJUST CLOCK (Date)

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	44h	3Ah
		A	D	Z	Z	;	T	S	D	:
Hexadecimal Character	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h

Parameters

*y1 - *y4: Year (4 digits)

*m1, *m2 Month (2 digits)

*d1, *d2: Day (2 digits)

*w: Day of the week (Mon = 1, Tue = 2, Wed = 3, Thu = 4, Fri = 5, Sat = 6, Sun = 7)

Set it by UTC (Coordinated Universal Time).

Example: Thursday, April 9, 2009

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	30h	39h	30h	34h	30h	39h	34h
Character	2	0	0	9	0	4	0	9	4

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	54h	53h	44h	3Ah	*y1	*y2
		T	S	D	:		
Hexadecimal Character	*y3	*y4	*m1	*m2	*d1	*d2	*w
							03h

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.98. ADJUST CLOCK (Time)

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	54h	53h	54h	3Ah
		A	D	Z	Z	;	T	S	T	:
Hexadecimal Character	*h1	*h2	*m1	*m2	*s1	*s2	03h			

Parameters

*h1, *h2: Hour (2 digits)

*m1, *m2 : Minute (2 digits)

*s1, *s2 : Second (2 digits)

Set it by UTC (Coordinated Universal Time).

Example: 3 seconds at 3:45 p.m.

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	54h	53h	54h	3Ah
		T	S	T	:
Hexadecimal Character	*h1	*h2	*m1	*m2	*s1
					*s2
					03h

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	No	Yes	Yes

2.99. INPUT GUIDE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	49h	44h	3Ah
		A	D	Z	Z	;	O	I	D	:
Hexadecimal Character	*1	03h								
	*2									

Parameters (*1, *2)

	OFF	ON
Hexadecimal	30h	31h
Character	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	44h	49h	44h	3Ah	*1	03h
		O	I	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

2.100. WARNING MESSAGE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
Character		A	D	Z	Z	;	V	X	X	:
Hexadecimal Character	57h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3	*5
Character	W	M	D	I	0	=	+	*2	*4	*6
Hexadecimal Character	*7	*9	03h							
Character	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					ON				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
Character	0	0	0	0	0	0	0	0	0	1

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	57h	4Dh	44h	49h	30h
Character		V	X	X	:	W	M	D	I	0
Hexadecimal Character	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
Character	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	No	Yes	Yes

2.101. OSD DESIGN

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Fh	44h	3Ah
Character		A	D	Z	Z	;	M	O	D	:
Hexadecimal Character	*1	03h								
Character	*2									

Parameters (*1, *2)

	1	2	3	4	5	6
Hexadecimal Character	30h	31h	32h	33h	34h	35h
Character	0	1	2	3	4	5

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Dh	4Fh	44h	3Ah	*1	03h
Character		M	O	D	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

2.102. STARTUP LOGO

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	4Ch	4Fh	3Ah
Character		A	D	Z	Z	;	M	L	O	:
Hexadecimal Character	*1	03h								
Character	*2									

Parameters (*1, *2)

	NONE	LOGO1	LOGO2
Hexadecimal Character	30h	31h	32h
Character	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Dh	4Ch	4Fh	3Ah	*1	03h
Character		M	L	O	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

2.103. BACK COLOR

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Fh	42h	43h	3Ah
		A	D	Z	Z	;	O	B	C	:
Hexadecimal Character	*1	03h								
	*2									

Parameters (*1, *2)

	BLUE	BLACK	LOGO1	LOGO2
Hexadecimal Character	30h	31h	32h	33h
	0	1	2	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Fh	42h	43h	3Ah	*1	03h
		O	B	C	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	No	Yes	Yes	Yes	Yes	Yes

2.104. ACF Control

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	4Dh	46h	53h	3Ah
		A	D	Z	Z	;	M	F	S	:
Hexadecimal Character	*1	03h								
	*2									

Parameters (*1, *2)

	Rewind filter	Rewinding interval	Rewinding interval
		500 h	3000 h
Hexadecimal Character	30h	31h	32h
	0	1	2

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Dh	46h	53h	3Ah	*1	03h
		M	F	S	:	*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	No	No	Yes	Yes	Yes	Yes	Yes

2.105. STANDBY MODE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	56h	58h	58h	3Ah
		A	D	Z	Z	;	V	X	X	:
Hexadecimal Character	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3	*5
	S	T	M	I	0	=	+	*2	*4	*6
Hexadecimal Character	*7	*9	03h							
	*8	*10								

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	NORMAL					ECO				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
	0	0	0	0	0	0	0	0	0	3

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	58h	58h	3Ah	53h	54h	4Dh	49h	30h
		V	X	X	:	S	T	M	I	0
Hexadecimal Character	3Dh	2Bh	*1	*3	*5	*7	*9	03h		
	=	+	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
No	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.106. Query Power

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	51h Q	50h P	57h W	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

OFF

Hexadecimal Character	02h	30h 0	30h 0	31h 0	03h
--------------------------	-----	----------	----------	----------	-----

ON

Hexadecimal Character	02h	30h 0	30h 0	31h 1	03h
--------------------------	-----	----------	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.107. Query FREEZE

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	51h Q	46h F	5Ah Z	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

OFF

Hexadecimal Character	02h	31h 0	03h
--------------------------	-----	----------	-----

ON

Hexadecimal Character	02h	31h 1	03h
--------------------------	-----	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.108. Query SHUTTER

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	51h Q	53h S	48h H	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

OFF

Hexadecimal Character	02h	31h 0	03h
--------------------------	-----	----------	-----

ON

Hexadecimal Character	02h	31h 1	03h
--------------------------	-----	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.109. Query INPUT SELECT

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	51h Q	49h I	4Eh N	03h
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Response (Callback)

RGB1

Hexadecimal Character	02h	52h R	47h G	31h 1	03h
--------------------------	-----	----------	----------	----------	-----

RGB2

Hexadecimal Character	02h	52h R	47h G	32h 2	03h
--------------------------	-----	----------	----------	----------	-----

VIDEO

Hexadecimal Character	02h	56h V	49h I	44h D	03h
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S-VIDEO

Hexadecimal Character	02h	53h S	56h V	44h D	03h
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DVI

Hexadecimal Character	02h	44h D	56h V	49h I	03h
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SDI (DZ6710* only)

Hexadecimal Character	02h	53h S	44h D	49h I	03h
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Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.110. Query TEST PATTERN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	53h	03h
Character		A	D	Z	Z	;	Q	T	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Parameters (*1, *2, *3, *4)

	OFF		White		Black		Flag		Window	
Hexadecimal	30h	30h	30h	31h	30h	32h	30h	33h	30h	35h
Character	0	0	0	1	0	2	0	3	0	5
	Reversed window		Focus		Colorbar		RGB-3bar		Red	
Hexadecimal	30h	36h	30h	37h	30h	38h	31h	31h	32h	32
Character	0	6	0	7	0	8	1	1	2	2
	Green		Blue		10% luminance		5% luminance		Cyan	
Hexadecimal	32h	33h	32h	34h	32h	35h	32h	36h	32h	38h
Character	2	3	2	4	2	5	2	6	2	8
	Magenta		Yellow							
Hexadecimal	32h	39h	33h	30h						
Character	2	9	3	0						

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.111. Query ON SCREEN

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	53h	03h
Character		A	D	Z	Z	;	Q	O	S	

Response (Callback)

OFF

Hexadecimal	02h	31h	03h
Character		0	

ON

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.112. Query PICTURE MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	4Dh	03h
Character		A	D	Z	Z	;	Q	P	M	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	DYNAMIC			GRAPHIC						
Hexadecimal	44h	59h	4Eh	47h	52h	41h				
Character	D	Y	N	G	R	A				
	STANDARD			CINEMA			NATURAL			
Hexadecimal	53h	54h	44h	43h	49h	4Eh	4Eh	41h	54h	
Character	S	T	D	C	I	N	N	A	T	

2.113. Query COLOR

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	43h	03h
		A	D	Z	Z	;	Q	V	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal Character	30h	30h	31h	30h	30h	32h	30h	30h	33h
	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal Character	30h	36h	31h	30h	36h	32h	30h	36h	33h
	0	6	1	0	6	2	0	6	3

2.114. Query TINT

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	54h	03h
		A	D	Z	Z	;	Q	V	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal Character	30h	30h	31h	30h	30h	32h	30h	30h	33h
	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal Character	30h	36h	31h	30h	36h	32h	30h	36h	33h
	0	6	1	0	6	2	0	6	3

2.115. Query COLOR TEMPERATURE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	45h	03h
		A	D	Z	Z	;	Q	T	E	

Response (Callback)

DEFAULT

Hexadecimal Character	02h	31h	30h	03h
		1	0	

USER

Hexadecimal Character	02h	34h	03h
		4	

MIDDLE

Hexadecimal Character	02h	31h	03h
		1	

HIGH

Hexadecimal Character	02h	32h	03h
		2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.116. Query WHITE BALANCE LOW - RED

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	52h	03h
		A	D	Z	Z	;	Q	O	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.117. Query WHITE BALANCE LOW - GREEN

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	47h	03h
		A	D	Z	Z	;	Q	O	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.118. Query WHITE BALANCE LOW - BLUE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	42h	03h
		A	D	Z	Z	;	Q	O	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	61			62			63		
Hexadecimal	30h	36h	31h	30h	36h	32h	30h	36h	33h
Character	0	6	1	0	6	2	0	6	3

2.119. Query WHITE BALANCE HIGH - RED

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	52h	03h
		A	D	Z	Z	;	Q	H	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.120. Query WHITE BALANCE HIGH - GREEN

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	47h	03h
		A	D	Z	Z	;	Q	H	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.121. Query WHITE BALANCE HIGH - BLUE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	48h	42h	03h
		A	D	Z	Z	;	Q	H	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.122. Query CONTRAST

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	52h	03h
		A	D	Z	Z	;	Q	V	R	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal Character	30h	30h	31h	30h	30h	32h	30h	30h	33h
	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal Character	30h	36h	31h	30h	36h	32h	30h	36h	33h
	0	6	1	0	6	2	0	6	3

2.123. Query BRIGHTNESS

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	42h	03h
		A	D	Z	Z	;	Q	V	B	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-31			-30			-29		
Hexadecimal Character	30h	30h	31h	30h	30h	32h	30h	30h	33h
	0	0	1	0	0	2	0	0	3
	+29			+30			+31		
Hexadecimal Character	30h	36h	31h	30h	36h	32h	30h	36h	33h
	0	6	1	0	6	2	0	6	3

2.124. Query WHITE GAIN

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	57h	48h	03h
		A	D	Z	Z	;	Q	W	H	:

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	03h
		*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4)

	0		1		2	
Hexadecimal Character	30h	30h	30h	31h	30h	32h
	0	0	0	1	0	2
	8		9		10	
Hexadecimal Character	30h	38h	30h	39h	31h	30h
	0	8	0	9	1	0

2.125. Query SYSTEM DAYLIGHT VIEW

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	88h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	44h	4Ch	56h	49h	30h	03h				
Character	D	L	V	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	44h	4Ch	56h	49h	30h	3Dh	2Bh
Character		D	L	V	I	0	=	+
Hexadecimal	*1	*3	*5	*7	*9	03h		
Character	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					1					2				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
	3														
Hexadecimal	30h	30h	30h	30h	33h										
Character	0	0	0	0	3										

2.126. Query SHARPNESS

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	53h	03h
Character		A	D	Z	Z	;	Q	V	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	13			14			15		
Hexadecimal	30h	31h	33h	30h	31h	34h	30h	31h	35h
Character	0	1	3	0	1	4	0	1	5

2.127. Query NOISE REDUCTION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Eh	53h	03h
Character		A	D	Z	Z	;	Q	N	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	OFF	1	2	3
Hexadecimal	30h	31h	32h	33h
Character	0	1	2	3

2.128. Query AI

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	49h	03h
		A	D	Z	Z	;	Q	A	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	03h
		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	OFF	ON
Hexadecimal Character	30h	31h
	0	1

2.129. Query DIGITAL CINEMA REALITY

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	50h	44h	03h
		A	D	Z	Z	;	Q	P	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	03h
		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	AUTO	OFF	30p/25p FIXED
Hexadecimal Character	30h	31h	31h
	0	1	1

2.130. Query TV-SYSTEM

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	47h	03h
		A	D	Z	Z	;	Q	S	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	AUTO			NTSC		
Hexadecimal Character	41h	54h	31h	4Eh	54h	53h
	A	T	1	N	T	S
	NTSC4.43			PAL		PAL-M
Hexadecimal Character	4Eh	34h	34h	50h	41h	4Ch
	N	4	4	P	A	L
	PAL-N			SECAM		PAL60
Hexadecimal Character	50h	41h	4Eh	53h	45h	43h
	P	A	N	S	E	C
	50h	36h	30h			
	P	6	0			

2.131. Query SHIFT HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	48h	03h
Character		A	D	Z	Z	;	Q	T	H	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	0				1				2			
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	32h
Character	0	0	0	0	0	0	0	1	0	0	0	2
	4093				4094				4095			
Hexadecimal	34h	30h	39h	33h	34h	30h	39h	34h	34h	30h	39h	35h
Character	4	0	9	3	4	0	9	4	4	0	9	5

2.132. Query SHIFT VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	56h	03h
Character		A	D	Z	Z	;	Q	T	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	1				2				3			
Hexadecimal	30h	30h	30h	31h	30h	30h	30h	32h	30h	30h	30h	33h
Character	0	0	0	1	0	0	0	2	0	0	0	3
	4092				4093				4095			
Hexadecimal	34h	30h	39h	32h	34h	30h	39h	33h	34h	30h	39h	35h
Character	4	0	9	2	4	0	9	3	4	0	9	5

2.133. Query RASTER POSITION HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	48h	03h
Character		A	D	Z	Z	;	Q	R	H	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.134. Query RASTER POSITION VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	56h	03h
Character		A	D	Z	Z	;	Q	R	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	*7	03h
Character		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	-2048				-2047			
Hexadecimal	32h	39h	35h	32h	32h	39h	35h	33h
Character	2	9	5	2	2	9	5	3
	+2046				+2047			
Hexadecimal	37h	30h	34h	36h	37h	30h	34h	37h
Character	7	0	4	6	7	0	4	7

2.135. Query ASPECT

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	45h	03h
Character		A	D	Z	Z	;	Q	S	E	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	03h
Character		*2	*4	

Acceptability

SECURITY	STNDBY	ECO SYNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4)

Input terminal: VIDEO, Input signal: NTSC

	VID AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

Input terminal: VIDEO, Input signal: Other than NTSC

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

Input terminal: S-VIDEO, Input signal: NTSC

	VID AUTO(PRI.)	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT	S1 AUTO	VID AUTO	
Hexadecimal	39h	31h	30h	32h	33h
Character	9	1	0	2	3
				30h	30h
					0

Input terminal: S-VIDEO, Input signal: Other than NTSC

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

Input terminal: Other than VIDEO/S-VIDEO

	AUTO	4:3	16:9	THROUGH	HV FIT
Hexadecimal	30h	31h	32h	35h	36h
Character	0	1	2	5	6
	H FIT	V FIT			
Hexadecimal	39h	31h	30h		
Character	9	1	0		

2.136. Query ZOOM HORIZONTAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	48h	03h
Character		A	D	Z	Z	;	Q	Z	H	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	No	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.137. Query ZOOM VERTICAL

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	5Ah	56h	03h
Character		A	D	Z	Z	;	Q	Z	V	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	No	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	50			51			52		
Hexadecimal	30h	35h	30h	30h	35h	31h	30h	35h	32h
Character	0	5	0	0	5	1	0	5	2
	997			998			999		
Hexadecimal	39h	39h	37h	39h	39h	38h	39h	39h	39h
Character	9	9	7	9	9	8	9	9	9

2.138. Query CLOCK PHASE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	50h	03h
Character		A	D	Z	Z	;	Q	C	P	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YPbPr1	YPbPr2	DVI	
No	No	Yes	Yes	Yes	Yes	No	

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	29			30			31		
Hexadecimal	30h	32h	39h	30h	33h	30h	30h	33h	31h
Character	0	2	9	0	3	0	0	3	1

2.139. Query INPUT RESOLUTION - TOTAL DOTS

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	44h	03h
	A	D	Z	Z	;	Q	T	D		

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	*7	03h
		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YPbPr1	YPbPr2	DVI	
No	No	Yes	Yes	No	No	No	

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	330				331			
Hexadecimal Character	30h	33h	33h	30h	30h	33h	33h	31h
	0	3	3	0	0	3	3	1
	4095				4096			
Hexadecimal Character	34h	30h	39h	35h	34h	30h	39h	36h
	4	0	9	5	4	0	9	6

2.140. Query INPUT RESOLUTION - DISPLAY DOTS

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	44h	03h
	A	D	D	Z	Z	;	Q	D	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	*7	03h
		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YPbPr1	YPbPr2	DVI	
No	No	Yes	Yes	No	No	No	

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	300				301			
Hexadecimal Character	30h	33h	30h	30h	30h	33h	30h	31h
	0	3	0	0	0	3	0	1
	2065				2066			
Hexadecimal Character	32h	30h	36h	35h	32h	30h	36h	36h
	2	0	6	5	2	0	6	6

2.141. Query INPUT RESOLUTION - TOTAL LINES

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Ch	03h
	A	D	D	Z	Z	;	Q	T	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	*7	03h
		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YPbPr1	YPbPr2	DVI	
No	No	Yes	Yes	No	No	No	

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	310				311			
Hexadecimal Character	30h	33h	31h	30h	30h	33h	31h	31h
	0	3	1	0	0	3	1	1
	2046				2047			
Hexadecimal Character	32h	30h	34h	36h	32h	30h	34h	37h
	2	0	4	6	2	0	4	7

2.142. Query INPUT RESOLUTION - DISPLAY LINES

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	4Ch	03h
	A	D	Z	Z	;	Q	D	L		

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	*7	03h
		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YPbPr1	YPbPr2	DVI	
No	No	Yes	Yes	No	No	No	

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

	300				301			
Hexadecimal Character	30h	33h	30h	30h	30h	33h	30h	31h
	0	3	0	0	0	3	0	1
	1199				1200			
Hexadecimal Character	31h	31h	39h	39h	31h	32h	30h	30h
	1	1	9	9	1	2	0	0

2.143. Query BLANKING - UPPER

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	55h	03h
	A	D	Z	Z	;	Q	L	U		

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2

PT-D6000*

	381			382			383		
Hexadecimal Character	33h	38h	31h	33h	38h	32h	33h	38h	33h
	3	8	1	3	8	2	3	8	3

PT-DW6300*

	397			398			399		
Hexadecimal Character	33h	39h	37h	33h	39h	38h	33h	39h	39h
	3	9	7	3	9	8	3	9	9

PT-DZ6710*/DZ6700*

	597			598			599		
Hexadecimal Character	35h	39h	37h	35h	39h	38h	35h	39h	39h
	5	9	7	5	9	8	5	9	9

2.144. Query BLANKING - LOWER

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	42h	03h
	A	D	Z	Z	;	Q	L	B		

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2

PT-D6000*

	381			382			383		
Hexadecimal Character	33h	38h	31h	33h	38h	32h	33h	38h	33h
	3	8	1	3	8	2	3	8	3

PT-DW6300*

	397			398			399		
Hexadecimal Character	33h	39h	37h	33h	39h	38h	33h	39h	39h
	3	9	7	3	9	8	3	9	9

PT-DZ6710*/DZ6700*

	597			598			599		
Hexadecimal Character	35h	39h	37h	35h	39h	38h	35h	39h	39h
	5	9	7	5	9	8	5	9	9

2.145. Query BLANKING - RIGHT

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	52h	03h
	A	D	Z	Z	;	Q	L	R		

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

PT-D6000*

	509			510			511		
Hexadecimal Character	35h	30h	39h	35h	31h	30h	35h	31h	31h
	5	0	9	5	1	0	5	1	1

PT-DW6300*

	637			638			639		
Hexadecimal Character	36h	33h	37h	36h	33h	38h	36h	33h	39h
	6	3	7	6	3	8	6	3	9

PT-DZ6710*/DZ6700*

	957			958			959		
Hexadecimal Character	39h	35h	37h	39h	35h	38h	39h	35h	39h
	9	5	7	9	5	8	9	5	9

2.146. Query BLANKING - LEFT

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Ch	03h
		A	D	Z	Z	;	Q	L	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2

PT-D6000*

	509			510			511		
Hexadecimal Character	35h	30h	39h	35h	31h	30h	35h	31h	31h
	5	0	9	5	1	0	5	1	1

PT-DW6300*

	637			638			639		
Hexadecimal Character	36h	33h	37h	36h	33h	38h	36h	33h	39h
	6	3	7	6	3	8	6	3	9

PT-DZ6710*/DZ6700*

	957			958			959		
Hexadecimal Character	39h	35h	37h	39h	35h	38h	39h	35h	39h
	9	5	7	9	5	8	9	5	9

2.147. Query EDGE BLENDING

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	45h	44h	42h	49h	30h	03h				
	E	D	B	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	45h	44h	42h	49h	30h	3Dh	2Bh
		E	D	B	I	0	=	+
Hexadecimal Character	*1	*3	*5	*7	*9	03h		
	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF						ON			
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	31h	
	0	0	0	0	0	0	0	0	1	

2.148. Query COLOR MATCHING

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	43h	4D4h	41h	49h	30h	03h				
	C	M	A	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	43h	4D4h	41h	49h	30h	3Dh	2Bh
		C	M	A	I	0	=	+
Hexadecimal Character	*1	*3	*5	*7	*9	03h		
	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					3COLORS					7COLORS				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	31h	30h	30h	30h	30h	32h	
	0	0	0	0	0	0	0	0	1	0	0	0	0	2	
	MEASURED														
Hexadecimal Character	30h	30h	30h	30h	33h										
	0	0	0	0	3										

2.149. Query COLOR CORRECTION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Dh	43h	03h
Character		A	D	Z	Z	;	Q	M	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	03h
Character		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	OFF	USER
Hexadecimal	30h	31h
Character	0	1

2.150. Query CONTRAST MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	43h	52h	03h
Character		A	D	Z	Z	;	Q	C	R	

Response (Callback)

In the period when the command can be accepted

CONTRAST MODE: NORMAL

Hexadecimal	02h	30h	03h
Character		0	

CONTRAST MODE: HIGH

Hexadecimal	02h	31h	03h
Character		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

2.151. Query CLAMP POSITION

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	54h	03h
Character		A	D	Z	Z	;	Q	L	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*1	*3	*5	03h
Character		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes
VIDEO	S-VIDEO	RGB1	RGB2	YP _B PR1	YP _B PR2	DVI	
No	No	Yes	Yes	Yes	Yes	No	

Parameters (*1, *2, *3, *4, *5, *6)

	0			1			2		
Hexadecimal	30h	30h	30h	30h	30h	31h	30h	30h	32h
Character	0	0	0	0	0	1	0	0	2
	253			254			255		
Hexadecimal	32h	35h	33h	32h	35h	34h	32h	35h	35h
Character	2	5	3	2	5	4	2	5	5

2.152. Query KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Bh	53h	03h
		A	D	Z	Z	;	Q	K	S	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-127			-126			-125		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal Character	32h	35h	32h	32h	35h	33h	32h	35h	34h
	2	5	2	2	5	3	2	5	4

Note:

- For PT-DZ6710*, ER401 is returned.

2.153. Query SUB KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Bh	03h
		A	D	Z	Z	;	Q	S	K	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-63			-62			-61		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	+61			+62			+63		
Hexadecimal Character	31h	32h	34h	31h	32h	35h	31h	32h	36h
	1	2	4	1	2	5	1	2	6

Note:

- For PT-DZ6710*, ER401 is returned.

2.154. Query LINEARITY

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	49h	03h
		A	D	Z	Z	;	Q	L	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	-127			-126			-125		
Hexadecimal Character	30h	30h	30h	30h	30h	31h	30h	30h	32h
	0	0	0	0	0	1	0	0	2
	+125			+126			+127		
Hexadecimal Character	32h	35h	32h	32h	35h	33h	32h	35h	34h
	2	5	2	2	5	3	2	5	4

Note:

- For PT-DZ6710*, ER401 is returned.

2.155. Query GEOMETRY

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	4Dh	49h	30h	03h				
	G	M	M	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	4Dh	49h	30h	3Dh	2Bh	*1	*3
		G	M	M	I	0	=	+	*2	*4
Hexadecimal Character	*5	*7	*9	03h						
	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					KEYSTONE				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	0	0	0	0	0	0	0	0	0	1
	CURVED					PC				
Hexadecimal Character	30h	30h	30h	30h	32h	30h	30h	30h	30h	33h
	0	0	0	0	2	0	0	0	0	3

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.156. Query GEOMETRY:KEYSTONE - VERTICAL KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	4Bh	49h	31h	03h				
	G	M	K	I	1					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	4Bh	49h	31h	3Dh	*1	*3	*5
		G	M	K	I	1	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126				
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h
	-	0	0	1	2	7	-	0	0	1	2
	126						127				
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h
	+	0	0	1	2	6	+	0	0	1	2

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.157. Query GEOMETRY:KEystone - VERTICAL SUB KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	4Bh	49h	32h	03h				
	G	M	K	I	2					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	4Bh	49h	32h	3Dh	*1	*3	*5
		G	M	K	I	2	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-63						-62					
Hexadecimal Character	2Dh	30h	30h	30h	36h	33h	2Dh	30h	30h	30h	36h	32h
	—	0	0	0	6	3	—	0	0	0	6	2
	62						63					
Hexadecimal Character	2Bh	30h	30h	30h	36h	32h	2Bh	30h	30h	30h	36h	33h
	+	0	0	0	6	2	+	0	0	0	6	3

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.158. Query GEOMETRY:KEystone - HORIZONTAL KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	4Bh	49h	35h	03h				
	G	M	K	I	5					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	4Bh	49h	35h	3Dh	*1	*3	*5
		G	M	K	I	5	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh —	30h 0	30h 0	31h 1	32h 2	37h 7	2Dh —	30h 0	30h 0	31h 1	32h 2	36h 6
	126						127					
Hexadecimal Character	2Bh +	30h 0	30h 0	31h 1	32h 2	36h 6	2Bh +	30h 0	30h 0	31h 1	32h 2	37h 7

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.159. Query GEOMETRY:KEystone - HORIZONTAL SUB KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	4Bh	49h	36h	03h				
	G	M	K	I	6					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	4Bh	49h	36h	3Dh	*1	*3	*5
		G	M	K	I	6	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-63						-62					
Hexadecimal Character	2Dh —	30h 0	30h 0	30h 0	36h 6	33h 3	2Dh —	30h 0	30h 0	30h 0	36h 6	32h 2
	62						63					
Hexadecimal Character	2Bh +	30h 0	30h 0	30h 0	36h 6	32h 2	2Bh +	30h 0	30h 0	30h 0	36h 6	33h 3

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.160. Query GEOMETRY:KEystone - LINEARITY

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	4Bh	49h	33h	03h				
	G	M	K	I	3					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	4Bh	49h	33h	3Dh	*1	*3	*5
		G	M	K	I	3	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh —	30h 0	30h 0	31h 1	32h 2	37h 7	2Dh —	30h 0	30h 0	31h 1	32h 2	36h 6
	126						127					
Hexadecimal Character	2Bh +	30h 0	30h 0	31h 1	32h 2	36h 6	2Bh +	30h 0	30h 0	31h 1	32h 2	37h 7

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.161. Query GEOMETRY:CURVED - LENS THROW RATIO

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	43h	53h	30h	03h				
	G	M	C	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	43h	53h	30h	3Dh	*1	*3	*5
		G	M	C	S	0	=	*2	*4	*6
Hexadecimal Character	*7	*9	03h							
	*8	*10								

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	0.70					0.90				
Hexadecimal Character	30h	2Eh	37h	30h	30h	2Eh	39h	30h		
	0	.	7	0	0	.	9	0		
	16.40					16.50				
Hexadecimal Character	31h	36h	2Eh	34h	30h	31h	36h	2Eh	35h	30h
	1	6	.	4	0	1	6	.	5	0

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.162. Query GEOMETRY:CURVED - VERTICAL KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	43h	49h	31h	03h				
	G	M	C	I	I					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	43h	49h	31h	3Dh	*1	*3	*5
		G	M	C	I	I	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126				
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h
	-	0	0	1	2	7	-	0	0	1	2
	126						127				
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h
	+	0	0	1	2	6	+	0	0	1	2

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.163. Query GEOMETRY:CURVED - HORIZONTAL KEYSTONE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	43h	49h	35h	03h				
	G	M	C	I	5					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	43h	49h	35h	3Dh	*1	*3	*5
		G	M	C	I	5	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.164. Query GEOMETRY:CURVED - VERTICAL ARC

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	43h	49h	33h	03h				
	G	M	C	I	3					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	43h	49h	33h	3Dh	*1	*3	*5
		G	M	C	I	3	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.165. Query GEOMETRY:CURVED - HORIZONTAL ARC

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	43h	49h	37h	03h				
	G	M	C	I	7					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	43h	49h	37h	3Dh	*1	*3	*5
		G	M	C	I	7	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh —	30h 0	30h 0	31h 1	32h 2	37h 7	2Dh —	30h 0	30h 0	31h 1	32h 2	36h 6
	126						127					
Hexadecimal Character	2Bh +	30h 0	30h 0	31h 1	32h 2	36h 6	2Bh +	30h 0	30h 0	31h 1	32h 2	37h 7

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.166. Query GEOMETRY:CURVED - VERTICAL BALANCE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	43h	49h	32h	03h				
	G	M	C	I	2					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	43h	49h	32h	3Dh	*1	*3	*5
		G	M	C	I	2	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh —	30h 0	30h 0	31h 1	32h 2	37h 7	2Dh —	30h 0	30h 0	31h 1	32h 2	36h 6
	126						127					
Hexadecimal Character	2Bh +	30h 0	30h 0	31h 1	32h 2	36h 6	2Bh +	30h 0	30h 0	31h 1	32h 2	37h 7

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.167. Query GEOMETRY:CURVED - HORIZONTAL BALANCE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	47h	4Dh	43h	49h	36h	03h				
	G	M	C	I	6					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	47h	4Dh	43h	49h	36h	3Dh	*1	*3	*5
		G	M	C	I	6	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-127						-126					
Hexadecimal Character	2Dh	30h	30h	31h	32h	37h	2Dh	30h	30h	31h	32h	36h
	—	0	0	1	2	7	—	0	0	1	2	6
	126						127					
Hexadecimal Character	2Bh	30h	30h	31h	32h	36h	2Bh	30h	30h	31h	32h	37h
	+	0	0	1	2	6	+	0	0	1	2	7

Note:

- For PT-DZ6700*/DW6300*/D6000*, ER401 is returned.

2.168. Query DISPLAY LANGUAGE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	47h	03h
		A	D	Z	Z	;	Q	L	G	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	03h
		*2	*4	*6	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6)

	English			German			French		
Hexadecimal Character	45h	4Eh	47h	44h	45h	55h	46h	52h	41h
	E	N	G	D	E	U	F	R	A
	Spanish			Italian			Japanese		
Hexadecimal Character	45h	53h	50h	49h	54h	4Ch	4Ah	50h	4Eh
	E	S	P	I	T	L	J	P	N
	Chinese			Russian			Korean		
Hexadecimal Character	43h	48h	49h	52h	55h	53h	4Bh	4Fh	52h
	C	H	I	R	U	S	K	O	R

2.169. Query SCREEN FORMAT

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	46h	03h
		A	D	Z	Z	;	Q	S	F	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	03h
		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	16:10 *1	16:9	4:3 *2
Hexadecimal Character	30h	31h	32h
	0	1	2

1: This is returned to PT-DZ6710/DZ6700*/DW6300*.

2: This is returned to PT-DZ6710/DZ6700*/D6000*.

2.170. Query SCREEN POSITION Vertical

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
	A	D	Z	Z	;		Q	V	X	:
Hexadecimal Character	56h	53h	50h	49h	30h	03h				
	V	S	P	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	56h	53h	50h	49h	30h	3Dh	*1	*3	*5
		V	S	P	I	0	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

PT-D6000*

	-96						-95					
Hexadecimal Character	2Dh	30h	30h	30h	39h	36h	2Dh	30h	30h	30h	39h	35h
	—	0	0	0	9	6	—	0	0	0	9	5
	95						96					
Hexadecimal Character	2Bh	30h	30h	30h	39h	35h	2Bh	30h	30h	30h	39h	36h
	+	0	0	0	9	5	+	0	0	0	9	6

PT-DW6300*

	-40						-39					
Hexadecimal Character	2Dh	30h	30h	30h	34h	30h	2Dh	30h	30h	30h	33h	39h
	—	0	0	0	4	0	—	0	0	0	3	9
	39						40					
Hexadecimal Character	2Bh	30h	30h	30h	33h	39h	2Bh	30h	30h	30h	34h	30h
	+	0	0	0	3	9	+	0	0	0	4	0

PT-DZ6710*/DZ6700*

	-60						-59					
Hexadecimal Character	2Dh	30h	30h	30h	36h	30h	2Dh	30h	30h	30h	35h	39h
	—	0	0	0	6	0	—	0	0	0	5	9
	59						60					
Hexadecimal Character	2Bh	30h	30h	30h	35h	39h	2Bh	30h	30h	30h	36h	30h
	+	0	0	0	5	9	+	0	0	0	6	0

2.171. Query SCREEN POSITION Horizontal

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
	A	D	Z	Z	;		Q	V	X	:
Hexadecimal Character	48h	53h	50h	49h	30h	03h				
	H	S	P	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	48h	53h	50h	49h	30h	3Dh	*1	*3	*5
		H	S	P	I	0	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

	-160						-159					
Hexadecimal Character	2Dh	30h	30h	31h	36h	30h	2Dh	30h	30h	31h	35h	39h
	—	0	0	1	6	0	—	0	0	1	5	9
	159						160					
Hexadecimal Character	2Bh	30h	30h	31h	35h	39h	2Bh	30h	30h	31h	36h	30h
	+	0	0	1	5	9	+	0	0	1	6	0

Note:

- When querying to PT-DW6300*/D6000*, ER401 is returned.

2.172. Query INSTALLATION

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	50h	03h
		A	D	Z	Z	;	Q	S	P	

Response (Callback)

FRONT/FLOOR

Hexadecimal Character	02h	30h	03h
		0	

REAR/FLOOR

Hexadecimal Character	02h	34h	03h
		1	

FRONT/CEILING

Hexadecimal Character	02h	31h	03h
		2	

REAR/CEILING

Hexadecimal Character	02h	32h	03h
		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.173. Query PROJECTOR RUNTIME

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	54h	03h
		A	D	Z	Z	;	Q	S	T	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	*7	*9	03h
		*2	*4	*6	*8	*10	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	0					1				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	0	0	0	0	0	0	0	0	0	1
	99998					99999				
Hexadecimal Character	39h	39h	39h	39h	38h	39h	39h	39h	39h	39h
	9	9	9	9	8	9	9	9	9	9

2.174. Query LAMP1 RUNTIME

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah
		A	D	Z	Z	;	Q	\$	L	:
Hexadecimal Character	31h	03h								
	1									

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	*7	03h
		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

When the lamp is Normal type:

Answered time = (Lamp runtime in HIGH power) + ((Lamp runtime in LOW power) × 3 ÷ 4)

When the lamp is Long-life type:

Answered time = Lamp runtime

	0 h					1 h				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	31h	
	0	0	0	0	0	0	0	0	1	
	9998 h					9999 h				
Hexadecimal Character	39h	39h	39h	38h	39h	39h	39h	39h	39h	
	9	9	9	8	9	9	9	9	9	

2.175. Query LAMP2 RUNTIME

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	4Ch	3Ah
		A	D	Z	Z	;	Q	\$	L	:
Hexadecimal Character	32h	03h								
	2									

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	*5	*7	03h
		*2	*4	*6	*8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8)

When the lamp is Normal type:

Answered time = (Lamp runtime in HIGH power) + ((Lamp runtime in LOW power) × 3 ÷ 4)

When the lamp is Long-life type:

Answered time = Lamp runtime

	0 h				1 h			
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	31h
	0	0	0	0	0	0	0	1
	9998 h				9999 h			
Hexadecimal Character	39h	39h	39h	38h	39h	39h	39h	39h
	9	9	9	8	9	9	9	9

2.176. Query LAMP SELECT

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Ch	03h
		A	D	Z	Z	;	Q	S	L	

Response (Callback)

DUAL

Hexadecimal Character	02h	30h	03h
		0	

SINGLE

Hexadecimal Character	02h	31h	03h
		1	

LAMP1

Hexadecimal Character	02h	31h	03h
		2	

LAMP2

Hexadecimal Character	02h	33h	03h
		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.177. Query Lamp Status

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	24h	53h	03h
		A	D	Z	Z	;	Q	\$	S	

Response (Callback)

Lamp OFF

Hexadecimal Character	02h	30h	03h
		0	

In turning ON

Hexadecimal Character	02h	31h	03h
		1	

Lamp ON

Hexadecimal Character	02h	32h	03h
		2	

In turning OFF (Cooling)

Hexadecimal Character	02h	33h	03h
		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.178. Query LAMP POWER

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	50h	03h
		A	D	Z	Z	;	Q	L	P	

Response (Callback)

HIGH

Hexadecimal Character	02h	30h	03h
		0	

LOW

Hexadecimal Character	02h	31h	03h
		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.179. Query ID ALL

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	59h	03h
		A	D	Z	Z	;	Q	V	Y	

Response (Callback)

OFF

Hexadecimal Character	02h	30h	03h
		0	

ON

Hexadecimal Character	02h	31h	03h
		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.180. Query Temperature

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	54h	4Dh	3Ah
		A	D	Z	Z	;	Q	T	M	:
Hexadecimal Character	*1	03h								
	*2									

Parameters (*1, *2)

	INTAKE AIR TEMP.	AROUND LAMP TEMP.	OPTICS MODULE TEMP.
Hexadecimal Character	30h	31h	32h
	0	1	2

Response (Callback)

For -20°C

		Celsius						Fahrenheit			
Hexadecimal Character	02h	2Dh	30h	32h	30h	2Fh	2Dh	30h	30h	34h	03h
		-	0	2	0	/	-	0	0	4	

For 120°C

		Celsius						Fahrenheit			
Hexadecimal Character	02h	30h	31h	32h	30h	2Fh	30h	32h	34h	38h	03h
		0	1	2	0	/	0	2	4	8	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.181. Query HIGH ALTITUDE MODE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	46h	4Dh	03h
		A	D	Z	Z	;	Q	F	M	

Response (Callback)

OFF

Hexadecimal Character	02h	30h	03h
		0	

ON

Hexadecimal Character	02h	32h	03h
		1	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.182. Query FUNCTION BUTTON

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	51h Q	46h F	43h C	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

DISABLE

Hexadecimal Character	02h	30h 0	03h
--------------------------	-----	----------	-----

SYSTEM SELECTOR

Hexadecimal Character	02h	31h 1	03h
--------------------------	-----	----------	-----

SYSTEM DAYLIGHT VIEW

Hexadecimal Character	02h	32h 2	03h
--------------------------	-----	----------	-----

SUB MEMORY LIST

Hexadecimal Character	02h	33h 3	03h
--------------------------	-----	----------	-----

FREEZE

Hexadecimal Character	02h	34h 4	03h
--------------------------	-----	----------	-----

SIDE BY SIDE

Hexadecimal Character	02h	35h 5	03h
--------------------------	-----	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.183. Query Usage Condition of Sub Memory

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	51h Q	53h S	42h B	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1 *2	*3 *4	03h
--------------------------	-----	----------	----------	-----

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4)

Calls back ER401 when the sub memory is not used.

	01		02		03		04	
Hexadecimal	30h	31h	30h	32h	30h	33h	30h	34h
Character	0	1	0	2	0	3	0	4
	93		94		95		96	
Hexadecimal	39h	33h	39h	34h	39h	35h	39h	36h
Character	9	3	9	4	9	5	9	6

2.184. Query Date

Hexadecimal Character	02h	41h A	44h D	5Ah Z	5Ah Z	3Bh ;	51h Q	47h G	44h D	03h
--------------------------	-----	----------	----------	----------	----------	----------	----------	----------	----------	-----

Response (Callback)

Hexadecimal Character	02h	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w	03h
--------------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	----	-----

Parameters

*y1 - *y4: Year (4 digits)

*m1, *m2: Month (2 digits)

*d1, *d2: Day (2 digits)

*w: Day of the week (Mon = 1, Tue = 2, Wed = 3, Thu = 4, Fri = 5, Sat = 6, Sun = 7)

Set it by UTC (Coordinated Universal Time).

Example: Thursday, April 9, 2009

	*y1	*y2	*y3	*y4	*m1	*m2	*d1	*d2	*w
Hexadecimal	32h	30h	30h	39h	30h	34h	30h	39h	34h
Character	2	0	0	9	0	4	0	9	4

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.185. Query Time

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	47h	54h	03h
Character		A	D	Z	Z	;	Q	G	T	

Response (Callback)

Hexadecimal	02h	*h1	*h2	*m1	*m2	*s1	*s2	03h
Character								

Parameters

*h1, *h2: Hour (2 digits)

*m1, *m2: Minute (2 digits)

*s1, *s2: Second (2 digits)

Set it by UTC (Coordinated Universal Time).

Example: 3 seconds at 3:45 p.m.

	*h1	*h2	*m1	*m2	*s1	*s2
Hexadecimal	31h	35h	34h	35h	30h	33h
Character	1	5	4	5	0	3

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

2.186. Query Model (Series) Name

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	49h	44h	03h
Character		A	D	Z	Z	;	Q	I	D	

Response (Callback)

In the period when the command can be accepted

PT-D6000*

Hexadecimal	02h	44h	36h	30h	30h	30h	03h
Character		D	6	0	0	0	

PT-DW6300*

Hexadecimal	02h	44h	57h	36h	33h	30h	30h	03h
Character		D	W	6	3	0	0	

PT-DZ6700*

Hexadecimal	02h	44h	5Ah	36h	37h	30h	30h	03h
Character		D	Z	6	7	0	0	

PT-DZ6710*

Hexadecimal	02h	44h	5Ah	36h	37h	31h	30h	03h
Character		D	Z	6	7	1	0	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.187. Query Lamp ON Status

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	53h	03h
Character		A	D	Z	Z	;	Q	L	S	

Response (Callback)

Lamp 1 OFF, Lamp 2 OFF

Hexadecimal	02h	30h	03h
Character		0	

Lamp 1 ON, Lamp 2 OFF

Hexadecimal	02h	31h	03h
Character		1	

Lamp 1 OFF, Lamp 2 ON

Hexadecimal	02h	32h	03h
Character		2	

Lamp 1 ON, Lamp 2 ON

Hexadecimal	02h	33h	03h
Character		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

2.188. Query System Settings

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	52h	46h	03h
	A	D	Z	Z	;	Q	R	F		

Response (Callback)

VGA60

Hexadecimal Character	02h	30h	03h
		0	

YPbPr/YCbCr

Hexadecimal Character	02h	31h	03h
		1	

RGB-480P

Hexadecimal Character	02h	33h	03h
		3	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	No	Yes	Yes	Yes	Yes

2.189. Query DVI EDID

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	4Ch	03h
		A	D	Z	Z	;	Q	E	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	03h
		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	EDID1	EDID2(PC)	EDID3
Hexadecimal Character	31h	32h	33h
	1	2	3

2.190. Query DVI SIGNAL LEVEL

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	48h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	44h	56h	49h	49h	30h	03h				
	D	V	I	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	44h	56h	49h	49h	30h	3Dh	2Bh
		D	V	I	I	0	=	+
Hexadecimal Character	*1	*3	*5	*7	*9	03h		
	*2	*4	*6	*8	*10			

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	0-255:PC					16-235				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	0	0	0	0	0	0	0	0	0	1

2.191. Query SDI SIGNAL LEVEL

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	4Ch	3Ah
		A	D	Z	Z	;	Q	E	D	:
Hexadecimal Character	53h	44h	49h	2Dh	4Ch	45h	56h	45h	4Ch	03h
	S	D	I	-	L	E	V	E	L	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	03h
		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	64-940	4-1019
Hexadecimal Character	31h	32h
	1	2

2.192. Query NO SIGNAL SHUT-OFF

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	41h	46h	03h
		A	D	Z	Z	;	Q	A	F	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	03h
		*2	*4	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4)

	DISABLE		10MIN.		20MIN.		30MIN.		40MIN.	
Hexadecimal Character	30h	30h	31h	30h	32h	30h	33h	30h	34h	30h
	0	0	1	0	2	0	3	0	4	0
	50MIN.		60MIN.		70MIN.		80MIN.		90MIN.	
Hexadecimal Character	35h	30h	36h	30h	37h	30h	38h	30h	39h	30h
	5	0	6	0	7	0	8	0	9	0

2.193. Query INPUT GUIDE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	44h	49h	03h
		A	D	Z	Z	;	Q	D	I	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	03h
		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	OFF	ON
Hexadecimal Character	30h	31h
	0	1

2.194. Query WARNING MESSAGE

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	57h	4Dh	44h	49h	30h	03h				
	W	M	D	I	O					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	48h	4Dh	44h	49h	30h	3Dh	2Bh	*1	*3
		W	M	D	I	O	=	+	*2	*4
Hexadecimal Character	*5	*7	*9	03h						
	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	OFF					ON				
Hexadecimal Character	30h	30h	30h	30h	30h	30h	30h	30h	30h	31h
	0	0	0	0	0	0	0	0	0	1

2.195. Query OSD DESIGN

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Fh	44h	03h
		A	D	Z	Z	;	Q	O	D	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	03h
		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	1	2	3	4	5	6
Hexadecimal Character	30h	31h	32h	33h	34h	35h
	0	1	2	3	4	5

2.196. Query STARTUP LOGO

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	4Ch	4Fh	03h
		A	D	Z	Z	;	Q	L	O	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	03h
		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	NONE	LOGO1	LOGO2
Hexadecimal Character	30h	31h	32h
	0	1	2

2.197. Query BACK COLOR

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	42h	43h	03h
		A	D	Z	Z	;	Q	B	C	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	03h
		*2	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2)

	BLUE	BLACK	LOGO1	LOGO2
Hexadecimal Character	30h	31h	32h	33h
	0	1	2	3

2.198. Query SERIAL NUMBER

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	53h	4Eh	03h
		A	D	Z	Z	;	Q	S	N	

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	*1	*3	...	*21	*23	03h
		*2	*4		*22	*24	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, ..., *21, *22, *23, *24)

The set serial number is returned.

Example: Serial number unsetting

Hexadecimal Character	02h	03h

Example: When SW0101234 is set to the serial number

Hexadecimal Character	02h	53h	57h	30h	31h	30h	31h	32h	33h	34h	03h
		S	W	0	1	0	1	2	3	4	

2.199. Query Lamp unit Part No.

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	4Ch	4Dh	4Eh	53h	30h	03h				
	L	M	N	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	4Ch	4Dh	4Eh	53h	30h	3Dh	*1	*3	*5
		L	M	N	S	0	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	*13	*15	03h				
	*8	*10	*12	*14	*16					

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, ..., *13, *14, *15, *16)

The set lamp unit part number is returned.

Example: For PT-DZ6710*/DZ6700*/DW6300*/D6000*

Hexadecimal Character	02h	45h	54h	2Dh	4Ch	41h	44h	36h	30h	03h
		E	T	-	L	A	D	6	0	

2.200. Query ACF unit Part No.

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	46h	4Dh	4Eh	53h	30h	03h				
	F	M	N	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	46h	4Dh	4Eh	53h	30h	3Dh	*1	*3	*5
		F	M	N	S	0	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	*13	*15	*17	03h			
	*8	*10	*12	*14	*16	*18				

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, ..., *15, *16, *17, *18)

The set ACF unit part number is returned.

Example: For PT-DZ6710*/DZ6700*/DW6300*/D6000*

Hexadecimal Character	02h	45h	54h	2Dh	41h	43h	46h	31h	30h	30h	03h
		E	T	—	A	C	F	1	0	0	

2.201. Query ACF Information

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	45h	49h	3Ah
		A	D	Z	Z	;	Q	F	I	:
Hexadecimal Character	*1	03h								
	*2									

Parameters (*1, *2)

	Runtime	Rewinding number of times	Filter kind	Rewinding interval	Elapsed time after rewinding	Remaining time	Remaining percentage
Hexadecimal Character	30h	31h	32h	33h	34h	35h	36h
	0	1	2	3	4	5	6

Response (Callback)

Query Runtime (QFI:0)

Hexadecimal Character	02h	*3	*5	*7	*9	*11	03h
		*4	*6	*8	*10	*12	

Query Rewinding number of times (QFI:1)

Hexadecimal Character	02h	*13	*15	03h
		*14	*16	

Query Filter kind (QFI:2)

Hexadecimal Character	02h	*17	03h
		*18	

Query Rewinding interval (QFI:3)

Hexadecimal Character	02h	*19	03h
		*20	

Query Elapsed time after rewinding (QFI:4)

Hexadecimal Character	02h	*21	*23	*25	*27	03h
		*22	*24	*26	*28	

Query Remaining time (QFI:5)

Hexadecimal Character	02h	*29	*31	*33	*35	*37	03h
		*30	*32	*34	*36	*38	

Query Remaining percentage (QFI:6)

Hexadecimal Character	02h	*39	*41	*43	03h
		*40	*42	*44	

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*3, *4, *5, *6, ..., *41, *42, *43, *44)

Query Runtime (QFI:0)

Example: When the runtime time is 8 000 h

Hexadecimal	20h	38h	30h	30h	30h
Character		8	0	0	0

Query Rewinding number of times (QFI:1)

	0		1		2	
Hexadecimal	20h	30h	20h	31h	20h	32h
Character		0		1		2
	10		11		12	
Hexadecimal	31h	30h	31h	31h	31h	32h
Character	1	0	1	1	1	2

Query Filter kind (QFI:2)

	Normal		Smoke		Not installed	
Hexadecimal	30h		31h		32h	
Character	0		1		2	

Query Rewinding interval (QFI:3)

	500 h		3000 h	
Hexadecimal	30h		31h	
Character	0		1	

Query Elapsed time after rewinding (QFI:4)

Example: When the elapsed time after rewinding is 1 500 h

Hexadecimal	31h	35h	30h	30h
Character	1	5	0	0

Query Remaining time (QFI:5)

Example: When the remaining time is 4 500 h

Hexadecimal	20h	34h	35h	30h	30h
Character		4	5	0	0

Query Remaining percentage (QFI:6)

	0			1			2		
Hexadecimal	20h	20h	30h	20h	20h	31h	20h	02h	32h
Character			0			1			2
	98			99			100		
Hexadecimal	20h	39h	38h	20h	39h	39h	31h	30h	30h
Character		9	8		9	9	1	0	0

Note:

- When the remaining time is 10 000 h or more, 10000 is always returned as a response of the query.

2.202. Query STANDBY MODE

Hexadecimal	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
Character		A	D	Z	Z	;	Q	V	X	:
Hexadecimal	53h	54h	4Dh	49h	30h	03h				
Character	S	T	M	I	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	53h	54h	4Dh	49h	30h	3Dh	2Bh	*1	*3
Character		S	T	M	I	0	=	+	*2	*4
Hexadecimal	*5	*7	*9	03h						
Character	*6	*8	*10							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10)

	NORMAL					ECO				
Hexadecimal	30h	30h	30h	30h	30h	30h	30h	30h	30h	33h
Character	0	0	0	0	0	0	0	0	0	3

2.203. Query MAIN VERSION

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	53h	56h	52h	53h	30h	03h				
	S	V	R	S	0					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	53h	54h	4Dh	49h	30h	3Dh	*1	*3	*5
		S	T	M	I	0	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

Example: When the main CPU software version is 1.00.00

Hexadecimal Character	30h	31h	30h	30h	30h	30h
	0	1	0	0	0	0

2.204. Query SUB VERSION

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	53h	56h	52h	53h	32h	03h				
	S	V	R	S	2					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	53h	54h	4Dh	49h	32h	3Dh	*1	*3	*5
		S	T	M	I	2	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

Example: When the sub CPU software version is 1.00.00

Hexadecimal Character	30h	31h	30h	30h	30h	30h
	0	1	0	0	0	0

2.205. Query NETWORK VERSION

Hexadecimal Character	02h	41h	44h	5Ah	5Ah	3Bh	51h	56h	58h	3Ah
		A	D	Z	Z	;	Q	V	X	:
Hexadecimal Character	53h	56h	52h	53h	31h	03h				
	S	V	R	S	1					

Response (Callback)

In the period when the command can be accepted

Hexadecimal Character	02h	53h	54h	4Dh	49h	31h	3Dh	*1	*3	*5
		S	T	M	I	1	=	*2	*4	*6
Hexadecimal Character	*7	*9	*11	03h						
	*8	*10	*12							

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters (*1, *2, *3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

Example: When the network CPU software version is 1.00.00

Hexadecimal Character	30h	31h	30h	30h	30h	30h
	0	1	0	0	0	0

3. Extended Control Command

Start (STX)	ID	Command	Parameters	End (ETX)
1 byte	1 byte	1 byte or 2 bytes	Undefined length	1 byte

ID of the extended control command

ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)	ID	Hexadecimal (1 byte)
ALL	00	ID23	17	ID46	2E	Group E	84
ID1	01	ID24	18	ID47	2F	Group F	85
ID2	02	ID25	19	ID48	30	Group G	86
ID3	03	ID26	1A	ID49	31	Group H	87
ID4	04	ID27	1B	ID50	32	Group I	88
ID5	05	ID28	1C	ID51	33	Group J	89
ID6	06	ID29	1D	ID52	34	Group K	8A
ID7	07	ID30	1E	ID53	35	Group L	8B
ID8	08	ID31	1F	ID54	36	Group M	8C
ID9	09	ID32	20	ID55	37	Group N	8D
ID10	0A	ID33	21	ID56	38	Group O	8E
ID11	0B	ID34	22	ID57	39	Group P	8F
ID12	0C	ID35	23	ID58	3A	Group Q	90
ID13	0D	ID36	24	ID59	3B	Group R	91
ID14	0E	ID37	25	ID60	3C	Group S	92
ID15	0F	ID38	26	ID61	3D	Group T	93
ID16	10	ID39	27	ID62	3E	Group U	94
ID17	11	ID40	28	ID63	3F	Group V	95
ID18	12	ID41	29	ID64	40	Group W	96
ID19	13	ID42	2A	Group A	80	Group X	97
ID20	14	ID43	2B	Group B	81	Group Y	98
ID21	15	ID44	2C	Group C	82	Group Z	99
ID22	16	ID45	2D	Group D	83		

3.1. Lens Control

Hexadecimal Remarks	02h STX	*1 ID	B1h Command	7Ch	*2	*3	*4	03h ETX
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Parameters (*2)

	LENS SHIFT H	LENS SHIFT V	LENS FOCUS	LENS ZOOM
Hexadecimal	00h	01h	02h	03h

Parameters (*3)

	Slowly	Normal	Fast	HOME POSITION *
Hexadecimal	00h	01h	02h	80h

Parameters (*4)

	Right / Up / Forward / In / Cancel	Left / Down / Backward / Out / Start
Hexadecimal	00h	01h

Note:

- HOME POSITION is available only when parameters (*2) is LENS SHIFT H (00h) or LENS SHIFT V (01h).

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h STX	*5 ID	B3h Callback	7Ch	*2	*3	*4	03h ETX
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In the period when the command cannot be accepted

Hexadecimal	02h STX	*5 ID	FFh Error	03h ETX
-------------	------------	----------	--------------	------------

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	No	No	Yes	No	Yes	Yes	Yes

3.2. SELF CHECK Information

Hexadecimal	02h	*1	FEh	03h
Remarks	STX	ID	Command	ETX

Response (Callback)

In the period when the command can be accepted

Hexadecimal	02h	*5	FEh	*2	*3	*4	*5	*6	*7	*8	*9	03h
STX	ID			Parameters 1				Parameters 2				ETX

Acceptability

SECURITY	STNDBY	ECO STNDBY	NO SIGNAL	SHUTTER	FREEZE	TEST PATTERN	REMOTE2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Parameters 1 (*2, *3, *4, *5)

	*2							*3							*4							*5						
Bit	31						24	23						16	15						8	7						0

Bit	Name	Description	Condition of Clear Bit
bit31	Main CPU error	The main CPU circuit is abnormal. It is a breakdown when not recovering even if the power is turned on again.	Power ON
bit30	Fan error	The fan and/or fan drive circuit is abnormal. It is a breakdown when not recovering even if the power is turned on again.	Power ON
bit29	Optical module temperature error	Abnormally high temperature is detected inside this projector and the shutdown has occurred.	Power ON
bit28	Intake air temperature error	- The ventilation holes may be closed. - The ambient temperature in the place of use may be too high. - The air filter may accumulate dust.	Power ON
bit27	Lamp surroundings temperature error		Power ON
bit26	ACF installation error		Filter reset or Power ON
bit25	LAMP2 time error (Shutdown)	The lamp ON time exceeds specified cumulative usage time, and becomes a period when the lamp unit is replaced.	LAMP2 reset
bit24	LAMP1 time error (Shutdown)		LAMP1 reset
bit23	LAMP2 turning ON failure		LAMP2 ON success or Power ON
bit22	LAMP1 turning ON failure		LAMP1 ON success or Power ON
bit21	Aperture error	Not used in this projector	—
bit20	Shutter error	It fails in the operation of the shutter. It is a breakdown when not recovering even if the power is turned on again.	Power ON
bit19	Optical module thermosensor disconnected	The thermosensor in this projector has breaking of wire, or connector A10 is disconnected.	MAIN POWER ON
bit18	Intake air thermosensor disconnected	The intake air thermosensor has breaking of wire, or connector A9 is disconnected.	MAIN POWER ON
bit17	Lamp surroundings thermosensor disconnected	The lamp surroundings thermosensor has breaking of wire, or connector R34 is disconnected.	MAIN POWER ON
bit16	Warning of battery for clock	It is necessary to replace the battery (CR2032) on the battery holder B3780.	Battery replacement

Bit	Name	Description	Condition of Clear Bit
bit15	Warning of optical module low temperature	The ambient temperature in the place of use may be 0°C or lower. If the temperature inside this projector does not rise within 5 minutes after the turning on the lamp, the shutdown occurs.	- Becomes higher than the warning release temperature during power-on. - Power ON
bit14	Warning of optical module high temperature	The temperature inside this projector has become high. If the temperature rises any further, the shutdown occurs.	- Becomes lower than the warning release temperature during power-on. - Power ON
bit13	Warning of intake air high temperature	- The ventilation holes may be closed. - The ambient temperature in the place of use may be too high. - The air filter may accumulate dust.	- Becomes lower than the warning release temperature during power-on. - Power ON
bit12	Warning of exhaust air or lamp surroundings high temperature		
bit11	For test	The value is undefined.	MAIN POWER ON
bit10	For extension	The value is undefined.	—
bit09	ACF time warning	The ACF runtime exceeds specified cumulative usage time, and becomes a period when the air filter is replaced.	Filter reset
bit08	Filter rotation error	It failed in the air filter rewinding in ACF.	Filter reset or Power ON
bit07	LAMP2 time warning	It becomes a period when the lamp unit is replaced. Prepare a new lamp unit. The shutdown will occur within 200 hours.	LAMP2 reset
bit06	LAMP1 time warning		LAMP1 reset
bit05	Filter blocked error	The air filter in ACF has no quantity, or it may accumulate dust.	Filter reset
bit04	For extension	The value is undefined.	—
bit03	Airflow sensor disconnected	The airflow sensor has breaking of wire, or connector RL11 is disconnected.	MAIN POWER ON
bit02	Color wheel rotation error	The color wheel and/or color wheel drive circuit is abnormal. It is a breakdown when not recovering even if the power is turned on again.	Power ON
bit01	Cover open error	Does the lamp unit cover open?	Close the lamp unit cover and turn on MAIN POWER.
bit00	For extension	The value is undefined.	—

Parameters 2 (*6, *7, *8, *9)

For extension, the value is undefined.